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THE INDUSTRIOUS HEN

ONE YEAR 50c---THREE YEARS \$1

AN ILLUSTRATED MONTHLY
FOR
POULTRY, LIVE STOCK AND THE FARM

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In 1909, won at Tullahoma, Tenn., Gadsden and Birmingham, Ala., and Meridian, Miss. All of these were in hot competition.

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OF ALL THE

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PRIDE OF THE SOUTH

Because they are the best laying strain and have an unbroken show record in the past eight years under many judges. My stock is in perfect health, and laying eggs that will hatch winners. My breeders of 1910 are the cream of years careful mating for both utility and fancy points. You will have no regrets if you order eggs from these matings.

Eggs, \$2.00 per 15, \$3.50 per 30, \$5.00 per 45, \$10.00 per 100.

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Real buff color. No disqualification marks. The kind that lay. Nothing but the best in my pens. A limited number of eggs for hatching will be sold this season. Price \$2.50 for 13.

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MORRISTOWN, TENN.

THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 7

Knoxville, Tenn., October, 1910

(Whole No. 77)

No. 5

Appalachian Exposition Poultry Show

Held in a Model Building, with Popular Judges, Under Ideal Conditions—Proved a Glowing Success

By L. B. Audigier

THE Great Appalachian Exposition Poultry Show of 1910 will go down in history as one of the memorable shows of the United States. It was held under the rules of the American Poultry Association, in a building agreed by poultrymen to be the best they had ever shown in, was judged by four of the leading judges of the United States, and was conducted absolutely on the high plane of justice to all. Everything went perfectly smooth from start to finish and not a word of discontent was heard from any source. The birds were cooped by Spratts, under the personal supervision of their able and gentlemanly representative, Mr. L. M. Buckle, who did all in his power for the welfare of the birds under his care, much to the pleasure of the exhibitors.

The building, which was pronounced absolutely perfect by pigeon and poultrymen who had exhibited in many parts of the United States, was 120x148 feet, and sat on a slight elevation, well drained. It has four large double doors—one on each side; with three rows of windows around the entire building—the roof setting in towards the center on two distinct hips. The floor was dirt, covered to the depth of about two inches with tan bark, and made delightful walking. This idea is given here of the building because it caused such universal favorable comment from the exhibitors. The light on every coop was perfect by day and night, for after sundown sixteen large electric lights turned night into day.

The judges gave perfect satisfaction. Not a murmur was heard. Exhibitors knew they had men of integrity and unquestioned ability to pass on the merits of their birds and they were pleased with the verdict. Judges Marshall, Owen, Drevenstedt and Wittman had already many friends in the Appalachian country, but they have now many more. Never did a more gentlemanly class of showmen get together. Exhibitors and visitors flocked to the building by the tens of thousands, elbowed their way through, talked chickens, so'd stock and eggs and everybody thoroughly enjoyed it. Indeed, the personnel of poultry shows is being elevated. The poultry business is conducted on a high plane of honest business principles. We have fewer fakirs and unprincipled men in the business every year. They are being weeded out. There is no place for any but square men in the poultry business, and we hope to hear no more of unfair dealings among them. The quality of birds were most certainly in evidence. Although early in the season to show, the judges were surprised that so few were out of condition on account of the moult. Early hatched birds fared better than the younger ones—and the astonishment was that so few showed badly at all. Many of them were in good condition. The largest class was the Orpingtons—four varieties—and the largest exhibitor was Wm. Cook & Sons, Scotch Plains, N. J. Mr. Percy A. Cook accompanied his birds in person and was so much pleased with the show and its management that he will come back next year with a larger and better display than ever. He also stated that this was the only show he had ever seen where he would be willing to send his birds and not accompany them. His enthusiasm over the building, cooping, management, etc., will be the cause of other Eastern entries another year. Mr. Cook also volunteered to give the Association a \$100 silver cup for the next show. Other Orpington breeders were Mrs. S. C. Bridgewater, of Dixon

Springs, Tenn., whose beautiful Buffs were admired by all; Mrs. Louise L. Upson, of Athens, Ga., whose pen of Blacks won second; Miss Alice Pelton, proprietor of the Park Poultry Pens, Nashville, who showed a specially beautiful Black cockerel, with many winnings already to his credit; Louis Lee Haggin, of Lexington, Ky., who swept the boards with his immaculate Whites, and others whose winnings follow. Space will not permit us to begin to say what we would like to about the show, its exhibitors and visitors, suffice to say that it was pronounced a grand success in every particular, and we hope to have a much larger one next year, with every exhibitor of this year back with us.

List of Awards

BP Rocks—Miss Ella Davis, Martha, 3ck; 4hen JWGriggs, Lebanon 1pen. Pope & Pope, Louisville, Ky., 5ckl; 5pul. JEGoodman, Knoxville, 4pul. Harry Martin, Poinexter, Ky., 1ck; 1,2,3hen; 1,2,3ckl; 2, 3pul; 2pen. GAHughes and wife, Atoka, Ky., 4pen. FDSmith, Knoxville, 2ck; 4ckl; 1pul; 3pen. **WPRocks**—GHMoss, Burkes Garden, Va., 1,2,3hen; 2ckl; 1pul; 1pen; 1pen, Va. AHGray, Knoxville, 4hen. JP Patterson, Fitzgerald, Ga., 2,3pen. WmHBurch, Charleston, S.C., 1ckl; 2,3pul; 1pen, S.C. **Buff Rocks**—WPHofferbert, Gadsden, Ala., 2ck; 2hen; 1,2ckl; 1,4pul. HenryJHervey, Raleigh, N.C., 1,4ck; 1,3,4hen; 3, 4,5ckl; 2,3,5pul; 1pen; 1pen, N.C. WPWoodworth, Veteran City, Fla., 3ck; 5hen; 2pen. **White Wyandottes**—MFMorris, Atlanta, Ga., 1ck; 1, 2,4ckl; 3pen. RSGuess, Augusta, Ga., 3ck; 1,3hen; 3ckl; 3,4pul; 1pen. ELDoak, Mt. Juliet, 2ck; 2pen. DrTFFitzgerald, Knoxville, 5pen. **Standard Bred Poultry Yards**, Tazewell, Va., 1,2pul. **Valley View Farm Poultry Yards**, Knoxville, R.1, 4pen. HughSThomas, Georgetown, Ky., 5ck; 2,4hen; 5ckl. WTRoberts, Gurley, Ala., 4ck; 5hen; 5pul. **Buff Wyandottes**—Powers & Threkkeld, Maysville, Ky., 1,2ck; 2,3hen; 1ckl; 3pul. JCGreen, Gadsden, Ala., 1hen; 2ckl; 1,2pul. **Silver Laced Wyandottes**—MEJarratt, Batesville, Miss., 1ck; 1hen; 2ckl; 1pul. Gabriel Cannon, Spartanburg, S.C., 1ckl; 2,3pul. **Partridge Wyandottes**—Sandy Run Poultry Yards, Ellenboro, N.C., 1,2ck; 1,2hen; 1,2pul. **Valley View Poultry Yards**, Knoxville, 1pen. **Columbian Wyandottes**—RSGuess, Augusta, Ga., 1ck; 1,2hen; 2ckl; 1,3pul; 1pen. GeoHMoss, Burkes Garden, Va., 1ckl; 2,4pul. JasOLEwis, Johnson City, 5pul; 2pen. **SCRI Reds**—Will Monday, Knoxville, R.10, 5ck; 1,3hen. MJackson, Johnson City, 1,5pul. TWMartin, Decatur, Ga., 1ck; 3ckl; 2hen; 2pul. Herbert Haun, Mohawk, 4ckl; 3,4pul. JohnWBrown, Straw Plains, R. 1, 4,5hen. AJStansbery, Newport, 2ckl; 1pen. TEMcLean, Knoxville, 2pen. **Standard Bred Poultry Ranch**, 2ck. WTRoberts, Gurley, Ala., 1ckl. **RCRI Reds**—OHC Rodgers, Knoxville, R.6, 1,3ck; 1,3hen; 2,4ckl; 3, 4 pul. McMinnville Poultry Ranch, McMinnville, 2 pen. **Bonny Castle Poultry Yards**, Louisville, Ky., 1pen. Hale & McCartney, Lebanon, 2ck; 1,3ckl; 2hen; 2pul; 1pen. **Light Brahmas**—Harus Lehman, Midway, Ky., 1ck; 1ckl; 1pul; 1pen; 2pen. **Valley View Poultry Yards**, Knoxville, 2pen. **Black Langshans**—DrJMScharlock, Charleston, S.C., 1,3hen. **Valley View Poultry Yards**, Knoxville, 2pen. Miss Ona Waters, Lebanon, 1pen; 2,4,5hen; 1ck; 1,2pul. RevJRBrown, Sweetwater, 1ckl. **SCBrown Leghorns**—JWLeeman, Lebanon, 1ck. JHHenderson, Knoxville, 1pen; 1pul; 3hen; 1pen, Tenn. **Bonny Castle Poultry Yards**, Louisville, 1ckl; 3,4pul; 4,5hen. EECarter, Knoxville, 1,2hen; 2,4ckl; 2,5 pul; 2pen; 2ck; **Industrious Hen Cup** for best hen in American, Asiatic, Med. and English classes. MSCopeland, Powell Sta., 3ckl. JPSwift & Son, Waynesville, N.C., 3pen. **SCWLeghorns**—WFGabhart, Bohon, Ky., 1ck; 1ckl. JnoFChildress, Sweetwater, 1pen; 4ck; 5hen. A JLawson, Cleveland, 2ck; 1,3hen; 2,4ckl. JADinwiddie, New Market, 1,3pul. Wilber Bros., Cleveland, 2,4hen. GJGray, Carrollton, Ga., 3ckl. WGPalmer, Sharps Chapel, 4pen. Herbert Haun, Mohawk, 5ckl. JP Swift & Sons, Waynesville, N.C., 3,5ck; 2,4,5pul; 2pen; 2pen, N.C. TD Smith, Knoxville, 3pen. **RCWLeghorns**—DrTMScharlock, Charleston, S.C., 1,2hen. **Buff Leghorns**—MrsCBCampbell, Asheville, N.C., 1,2,3ckl; 1,2,3pul. **SCBMinorcas**—MrsJMGrisson, Lebanon, 1pul; 1ckl; 2ck; 2 pen. Guynn Vaughn, Lebanon, 1ck; 2,3hen; 1pen. **Bonny Castle Yards**, Louisville, Ky., 1,4hen; 4ck; 2,3pul. CHLedford, Atlanta, Ga., 3ck; 2ckl; 5hen; 5pul; 3pen. **RCBMinorcas**—CFFix, Dallastown, Penn., 1,2cock; 2,3,4,5pul; 2pen. HNCamp, Knoxville, 1pul; 1pen. **SCWhite Minorcas**—MrsJnoMGrisson, Lebanon, 2ck; 3hen; 1ckl; 1,2pul; 1pen. **Bonny Castle Poultry Yards**, Louisville, Ky., 1,2hen; 2,3ckl. **Blue Andalusians**—HRBirehett, Lebanon, 1ckl. **White Face Black Spanish**—HR

Birebett, Lebanon, 1,2hen, ATHarmon, Orleans, Ind., 1,2,3,4,5pul; 1, 2,3,4ckl. *Mottled Anconas*—Dismukes&Arrington, Lebanon, 1,2hen; 1,2 pul; 1,2ckl; 1pen. *Buff Orpingtons*—MrsSCBridgewater, Dixon Springs, 1,4ckl; 3,5ck; 1,4,5hen; 5pul; 1,5pen; cup, 2pen. Tenn. WmCook&Sons, Scotch Plains, N. J., 1ck; 2hen; 5ckl; 2pen. WEHendricks, Pickens, S. C., 4pen; cup, 2pen. S. C. MrsLulaLawson, Cleveland, 4pul, HenrySBush, Lexington, Ky., 3ckl; 3pul. RogerVHarp, Lexington, Ky., 4ck; 2pul. HughesThomas, Georgetown, Ky., 2ck; 3hen; 1pul. L. L. Upson, Athens, Ga., 3pen. *SCBlack Orpingtons*—L. T. Millett, Johnson City, 5pul. L. L. Upson, Athens, Ga., 2pen; cup, 2pen. Ga. MissAlicePelton, Nashville, 2ck; 2hen; 2ckl; 3pul; 3pen. WCEvans, Johnson City, 4pul; 5pen. GHHardisty, MtVernon, O., 5ckl; 2pul. WmCook&Sons, Scotch Plains, N. J., 1, 3ck; 1hen; 1,3,4ckl; 1pul; 1,4pen. *SCWhite Orpingtons*—LouisLee Haggin, Lexington, Ky., 1,2,3,5ck; 1,2,3ben; 1,4,5ckl; 1,4,5pul; 1,3pen; 1pen. Ky. HRittler, Gastonia, N. C., 2pul. PJHarlee, Chattanooga, Ga., 4pen. WmCook&Sons, Scotch Plains, N. J., 4ck; 4,5hen; 2,3ckl; 3pul; 2,5pen. *Diamond Jubilee Orpingtons*—WmCook&Sons, Scotch Plains, N. J., 1pen. *SCHamburgs*—HRBirchett, Lebanon, 1,2hen. J. L. LeSueur, Nashville, 2pen. JPSwift&Son, Waynesville, N. C., 1ckl; 1pul; 1pen. *Houdans*—DrJTLeeper, Lenoir City, 1,2ck; 1,2hen; 1,2ckl; 1,2pul; 1pen. *Cornish I. Games*—AshleySJohnson, Kimberlin Heights, 1,2,3pul; 1pen. DrTMSharlock, Charleston, S. C., 1,2ck; 1hen. Valley View P. Yards, Knoxville, 3ck; 2hen. *BBRed Game Bantams*—WCCleekley, Augusta, Ga., 1,2,3ckl; 1,2,3ckl; 1,2,3pul; 1,2pen; 1pen. Ga. *Golden Seabright Bantams*—EHDePoy, Lebanon, 1ck; 1ben; 1pul. Robt. Walton, Jr., Augusta, Ga., 2ck; 2hen. *White Cochins Bantams*—FrankWBiddle, Knoxville, 1ck; 1hen; 1ckl; 1pul; 1pen. *RCBlack Bantams*—LouisLee Haggin, Lexington, Ky., 1ck; 1,2hen. Gwynn Vaughn, Lebanon, 2ck; 1 pul; 3hen. *Buttercups*—MrsJSDumaresq, Easton, Md., 1,2,3pen. *Indian Runner Ducks*—Wilber Bros., Cleveland, 2,3ck; 1,2pul. A J Lawson, Cleveland, 2ckl; 3pul. Rogers Sisters, Knoxville, 4ck; 2hen. Clayton Ballard, Morristown, 1ck; 1hen; 1ckl; 4oul.

Special Awards

Appalachian Exposition Cup and \$50 in gold for best display, Wm. Cook&Sons; \$25 in gold for second best display, MrsSCBridgewater and JPSwift&Sons; \$15 in gold for third largest display, L. L. Haggin and CFFix; \$10 in gold for fourth largest display, DrWCCleekley; \$5 in gold for fifth largest display, PJHarlee; Special, County Prize, Lebanon Poultry Ass'n; Augusta, Ga., Poultry Ass'n Cup, Dr W C Cleekley; Joint Judges' Silver Cup, WmCook&Sons; American Poultry Ass'n gold and silver medals and diploma, Bonny Castle Poultry Yds.; Georgia Poultry Ass'n Cup, NFMorris; South Carolina Cup, Wm H Burch; *The Southern Planter* Cup, GeoHMoss; *Poultry Culture* Cup, Will Monday; *Western Poultry Journal* Cup, AJLawson; *The Progressive Farmer and Southern Farm Gazette* Cup, RSGuess; *The Industrious Hen* Cup, EECarter; The American White Orpington Club Cup, L. L. Haggin; The American S. C. Brown Leghorn Club Cup, EECarter; The S. C. Buff Orpington Specials are as follows: BS Stief Jewelry Co. Cup, band painted jardiniere, offered by Mrs L M Bashinsky, Henry M Brennecke, Silver Cup, Geo R Calhoun & Co., Silver Cup, German Silver Purse, offered by LeBeck Bros., hand-painted lemonade jug, offered by Wm Barry Owens, and handsome box of candy offered by Peter Kern, were awarded Mrs S C Bridgewater; \$5 fine line copper cut, offered by Knoxville Engraving Co., Mrs L L Upson; H J Cook & Co., Silver Vase, H S Thomas; American Orpington Club Cup, Wm. Cook & Sons.

Poultry Institute

The Poultry Institute held in connection with the Poultry Show was indeed a practical literary gem gathered for future use by many poultrymen present. The fact that these Institutes are growing more popular carries out the idea advanced in the foregoing that poultrymen are becoming more proficient in the art of poultry culture. They are getting out of the rut of the old way, and are becoming interested in the modern, up-to-date methods of poultrying from the shell to the show room. Everyone present listened to the experiences of those who had gone before with an interest that bespoke a seeking after knowledge of the right sort. The meetings were conducted by Judge S. T. Campbell, secretary-treasurer of the American Poultry Association. In his introductory remarks he brought out the following interesting figures:

In 1909, for instance, the surplus poultry products of American farms were valued at more than \$600,000,000; that is to say, that much was sold on the market, in addition to the immense quantities consumed by the producers themselves, estimated at three times as much.

But taking the \$600,000,000 for purpose of comparison, this huge sum is \$119,000,000 greater than the entire gold output of the United States, for the last ten years.

In other words, the surplus poultry products sold in one month on the open market are greater in value than the entire gold output of the United States for a whole year.

The grain crops of the United States average \$387,000,000 a year—not much more than half the surplus poultry products.

There is sold in the United States a little more than \$500,000,000 worth of lumber every year—nearly \$100,000,000 less than the surplus products.

All the cotton sold in this country in a year amounts to only \$400,000,000 a year; \$200,000,000 less than the surplus poultry products.

The average annual sale of hogs amounts to \$500,000,000, or \$100,000,000 less than the poultry surplus products.

One might multiply these statistics indefinitely, but only

the same thing would be proven over and over again, viz: That the American hen is the greatest of all our national resources. The same old hen in her improved and progressive condition, that used to be the source of the farmer's wife's pin money, and not many years ago was hardly regarded worth the farmer's consideration as an asset.

Poultry keepers, think over this and reap a harvest that awaits you in the profitable and attractive occupation of poultry culture.

The first lecture was by Rob. R. Slocum, of the Department of Agriculture, Washington, D. C., on "Poultry Raising on the Farm," illustrated with stereopticon. The lecture was so plain and practical, and so beautifully illustrated with birds, that the audience drank in every word that was uttered. After the lecture many questions were asked and answered that also proved interesting.

"Caponizing," by Capt. Thos. E. McLean, of Knoxville, which was demonstrated with live birds, also proved a most attractive theme, and more than one poultryman left the hall that night determined to double his profits in raising capons.

The real literary feature of the evening was the paper of Mrs. S. C. Bridgewater, on "The Chanticleer."

The second evening of the Institute was taken up by talks from Mr. J. J. Jeffries of the Poultry Department of the Agricultural Experiment Station, at Raleigh, N. C., and Judge W. Theo. Wittman, of Allentown, Pa., who proved veritable walking poultry encyclopedias, so fast and satisfactorily did they reply to questions propounded by the audience. On account of the Roosevelt banquet to be held in the only available meeting place in the Exposition grounds, the meeting for the third evening had to be omitted. Letters from Reece V. Hicks, V. S. Bright and Thos. S. Meek were received, regretting their inability to be present. Prof. Brigham, of Brookings, S. D., was present the third day and met many of the poultrymen, who regretted that no place on the grounds were available for his lecture. However, the meeting with such elegant gentlemen as Dr. Brigham, and one who is well versed in the science of Progressive poultry culture is refreshing and inspiring.

A Few Impressions of the Poultry Show

BY F. J. MARSHALL, COLLEGE PARK, GA.

While not the largest show ever held in the world (as some promoters are wont to claim for their shows), it will go down in history as one of the straightest and most honorably conducted shows it has been our lot to work with. True, we have seen others upon the same high plane in the South, but they are not so common as one might wish for. When you get such men as Audigier, Jennings, Carter, Henderson and the like at the head of a poultry show, you may rest assured that it will be conducted in a business-like manner and strictly on the square. Such were the experiences of the exhibitors and judges at the Appalachian Exposition Poultry Show. Everything went along like clock work, without a hitch or a break. And would-be exhibitors, who failed to get their entries in before the closing time and had them turned back to them, will, in the future, put them in sooner if they want them to stick, for from this time forth, when the lid drops at Knoxville, it will not open again during the show. We cannot compliment the management too highly upon this very important point, which means that one and all from far or near shall compete upon the same footing. Nothing more, nothing less.

The show was splendidly cooped by Spratt's Patent Cooping. It was no effort for the judges to do their work promptly and with little effort. Everything seemed to be satisfactory to exhibitors. If they did not win as much as they had hoped to they were planning a better campaign for next time instead of finding fault at this one. Judge Wittman, of Pennsylvania, said, "where are the kickers? Why, if this show was up in our country, we would have been ready for a scrap by this time." Not so here; everything was serene and pleasant.

The Orpington show took the lead in Buffs, Whites and Blacks, followed by fine classes of White and Brown Leghorns, R. I. Reds, White Wyandottes, Buff and White Rocks. The show was made up principally of the practical breeds, there being but small entries of the fancy or ornamental birds. There was a nice exhibit of various kinds of pheasants which was of great interest to the general public.

The social side of the show was not neglected. On Wednesday evening, our general director of the poultry show, Mr. L. B. Audigier, acted as host at an informal dinner, at which the four judges, S. T. Campbell, Secretary of the

American Poultry Association, the superintendent, secretary, and a few special friends from a distance were the honored guests. To say that it was enjoyed would be putting it mildly, for if any class of persons know how to do justice to a first-class chicken dinner with the appetizing trimmings, it is a set of tired judges and poultrymen. The social part of the dinner is one that will long be remembered by the participants. On Thursday evening, practically the same crowd was entertained at dinner by a roval bunch of entertainers from Lexington, Ky. Do they know how to entertain? Well, if they do not, who does? It was enjoyed to the fullest extent, I am sure, by each and everyone. May Kentucky continue to hold the reputation she has for generations is the wish of the writer.

I believe I would almost be warranted in saying that all who attended the Appalachian Poultry Show went away feeling that it was good for them to be there. We hope the show will be repeated each fall, as the poultry building is one of the very best for the purpose to be found in the country—large, airy, and with abundance of light.

Questions and Answers

LIVER TROUBLES.

I will thank you to give me your opinion of a remedy to cure ulcerated throat in chickens. The chicken begins with loss of appetite and then yellow ulcers begin to form in throat and roof of mouth. A few sores also break out on the head outside.—DAVID R. LINDSAY, Mississippi.

ANSWER BY UNCLE DUDLEY.

The cause of the trouble in this case, so far as I can see from the above letter, is the liver. Almost all cases of sickness at this season are caused primarily by a disordered liver. The trouble in the throat, and even the sores, is caused from indigestion, which latter trouble is caused by a disordered liver. Now, give first one-half teaspoonful of powdered dandelion root or a teaspoonful of the tincture; then touch the parts affected inside the mouth with spirits of turpentine. Kerosene oil on the sores will heal them. About two hours after the dandelion is given, give a dose of oil. Now, to strengthen the fowl up and put her quickly in good condition, give her, just as she begins to improve, two doses—one in the morning and one in the evening—of sulphur and powdered charcoal, equal parts, with lard enough to mix. If a grown fowl, two teaspoonsful at each dose; if a smaller fowl, less in proportion to size.

POISONED FOWLS.

I have a disease among my chickens that I have never heard of or seen before. They seemingly are all right, eat well, and look well when they go to roost; the next morning will find them lying on the ground, mostly on one side. Head hangs down as if it were limberneck; eyes shut tightly in most cases. They walk around with wings hanging nearly to the ground before becoming unable to stand. Some show a slimy substance in their mouths and some pass it through their bowels. The feathers fall from the chickens while handling them. I had several to get better, and I let them out, and soon thereafter I found them down again. Will you kindly tell me what the trouble is and send me a cure, if there is one?

ANSWER BY J. A. THORNHILL.

Judging from the symptoms, your birds were poisoned. It is likely that they got hold of something that was poisonous, which might be poisonous weeds, meat, old skins, paint, etc., or they might have been bitten by a snake. A careful search of your place would reveal the cause, no doubt. I lost about \$20.00 the past spring from the same trouble. The chickens found an old snake that had been killed and thrown in some weeds near the barn. A teaspoonful of warm lard and four drops of turpentine is about as good as anything. Give liver medicine to help cleanse the system of the poisonous matter.

BRAIN DISEASE—INDIGESTION.

Please advise me what to do with my hen, having the following symptoms: The hen has seemingly a healthy-looking comb and feathers, her breathing is good and she is free from vermin. She staggers like a drunken man and has difficulty in locating her food; she seems to see her food from a distance very well. At times she sits around with her eyes shut and at other times her neck is bent back so her head nearly rests on her back, and even at times turns her head around so the beak points to her tail. I have tried various remedies on her and have about decided

to kill her; but at times she is apparently healthy and would like to cure her if possible.—J. W. NUTTING, Tenn.

ANSWER BY J. A. THORNHILL.

Your hen has either "brain disease" or she is suffering from indigestion or intestinal irritation. In the former case, the brain becomes diseased, no doubt, caused from a bursted blood vessel, the blood clots causing a pressure on the large nerve centers, and bringing about a partial paralysis of the nerves controlling the neck. This disease, while not fatal, will debar your hen from any further use. The other disease, indigestion, is nothing but a disorder of the digestive tract. These organs become irritated and before you are aware, the fowl's entire system is in sympathy with them. Give the hen a half teaspoonful of castor oil and three drops of turpentine. After this acts freely, allow nothing but soft food for several days. Feed her green food liberally; provide a liberal grass range or else supply plenty of succulent green foods. Give plenty of grit.

Roup

There are two forms of roup, the catarrhal and the diphtheric. They are probably caused by different germs but are so nearly alike that there is no practical difference. Both forms originate from a bad cold. When a hen has a cold the mucous lining of her head and throat becomes inflamed, her general health is usually in such a condition that the roup germs find easy lodgment and breed freely, the patient being too weak physically to resist the attack.

The symptoms of roup are watery discharges from the nostrils, foul breath, swollen eyes and head, wheezing and coughing, the latter particularly on the roost at night. When one has once heard the peculiar sound that a roup hen makes at night, sees her eyes and head and smells the foul breath, he will never be in doubt as to the identity of the ailment.

The way to prevent the spread of roup, a reduction of the egg yield and probably the death of some valuable fowls, is to take the first case in hand as soon as the symptoms appear. Place the sick fowl in an isolated coop or where none of the hens can possibly come in contact with her or her feed. See to it, also, that no boards are off the roosting house so that a draft will strike the birds on the roost, and keep the house dry and clean.

A preventive measure for colds that may develop into roup is to give permanganate of potash in the drinking water, using enough to give the water a slight reddish color. A stronger solution of permanganate of potash is good for washing the head of the fowl that has contracted a mild cold. Coal oil and machine oil are also good for bathing the head and washing the mouth of the roup fowl.

When the disease has advanced until pus is discharged from the nose, mouth and eyes, peroxide of hydrogen, reduced with about equal quantity of water, is a good cleanser and is in no way painful to the patient. Apply the liquid until the affected parts stop foaming. The peroxide simply dissolves or oxidizes the pus and the cleansing opens the passages or reduces the swelling. When the face of the sick fowl becomes swollen on either or both sides and is soft with pus, open the swollen parts with a clean, sharp knife and cleanse with peroxide of hydrogen. This can easily be done with a ten-cent glass syringe, which should always be kept at hand to supply this cleansing liquid to sores of any animal.

When a hen dies with the roup burn the body immediately to prevent the spread of the infectious disease. If the case seems hopeless, kill the bird. Feed soft, warm food to sick fowls, treat them daily with the remedies prescribed and keep them in a warm, sunny room.

East Tennessee Poultry Association

The East Tennessee Poultry Association will hold its sixth annual exhibit on January 18-21, 1911, at Market Hall, Knoxville, Tenn. Judge Emery, of Missouri, one of the most popular and widely known judges, will place the ribbons at this show, judged by comparison. The different committees have been appointed and are now working hard to make this one of the best shows ever held in the South. Catalogue and full information furnished on application to John E. Jennings, Sec.-Treas., Knoxville, Tenn.

Don't forget to keep those late hatched chicks growing as fast as you can. Cold weather will soon be here, and you don't want it to catch you with a lot of half grown chicks.

Fall Care and Management of Fowls

Suggestions of a Practical Breeder

By J. C. Clipp, Saltillo, Ind.

THE time of year for careful feeding for eggs is fast approaching. It is natural for fowls to lay during spring and summer, but quite unnatural during the fall and winter. If we are to get the best results from our fowls during the fall and winter months, we will be compelled to handle them so as to make them profitable. If they are allowed to shift for themselves, they will be a source of heavy loss. We are living today in a practical age—an age that not only demands something, but the very best. If our fowls are to appear in the best possible condition at the shows, and if we expect them to produce eggs during the winter months, they must not be neglected at this time of year. The writer has been carefully selecting and giving special attention to his choicest specimens since last May in order to have them appear in the best possible condition for the early shows. Any one, no matter if he never saw a fowl before, can easily detect the marked contrast between them and the general flock that has only received the ordinary attention usually given pure-bred fowls by a careful breeder. The breeder that will give his fowls special care and a variety of foods all along will receive a good premium in enhanced value for his trouble. For instance, a few years ago we had a very large number of youngsters brooding in one of the compartments about our chicken yards and found we had one cull in the flock: it was all legs and head—no feathers; in fact it was a measly looking chick. I thought several times I would pick it up and chop it's head off, but incidentally a neighbor called at our place one afternoon and I proposed to make him a present of this chick if the attempt would not insult him. He seemed to be delighted to get the present. He took the chick home with him and I supposed it would die within the next few days. Time passed on, until one day during the winter I had occasion to call on this neighbor, and during my few minutes' conversation with him over the yard fence, the cockerel we had given him the past spring came around near where we were standing and no sooner had he made his appearance than my attention was called to him. I saw the bird was of exceptional merit; in fact a bird of rare

appearance. On inquiring as to where the bird hailed from I was surprised to learn that he was the identical bird I had given away in the spring. We were not long in closing a deal for him at the owner's own price. I prepared him for the show that same winter and won first honors on him in strong company. The facts were, this neighbor took him home, prepared him a private park and administered to him every possible thing for his proper development, resulting in developing a fine exhibition specimen out of him. This alone convinces me that proper feed and care will make the show birds, if the specimens have the blood behind them.

I have long since learned that a reasonable amount of animal food is one of the best foods for quick and proper development. Last winter we fed a considerable amount of green cut bone and the result was, our breeders being of the very best blood lines, the wholesome grains and green cut bone provided for them prior to the breeding season placed them in the very pink of condition for breeding purposes. We now have the finest lot of youngsters we ever owned and we attribute the excellent quality of our birds to the care and management of the breeding stock prior to the opening of the breeding season.

In feeding our laying hens, we now provide them with as much animal food as possible. If for any reason we can not have the green cut bone, we feed them beef scraps, fresh from the meat market. Hog or beef livers are excellent for fowls of any grade or class. For ducks there is nothing finer than chopped livers, especially when placed in the mash. I like the green cut bone above all other prepared animal foods, because it is rendered in a condition to feed just as soon as it comes from the cutter, and then it contains just about the right proportion of elements necessary to produce health, vigor and proper growth for the youngsters.

I would feed and care for the birds now in the best possible manner so as to have them in prime condition for the shows and winter egg production.

Getting Ready For the Winter Months

Practical Suggestions as to Housing, Feeding and Caring for the Flock.

By O. F. Sampson, Youngs, N. Y.

Now is the season of the year that the poultryman needs to think of getting ready for winter. November 1st should find poultry houses thoroughly cleaned for winter, and all furniture clean and in fit shape. Every possible draft should be prevented, but plenty of fresh air provided. While drafts are decidedly damaging to fowls, fresh air is essential. We must bear in mind that the houses are the main part of our fowls' residence through five or six months of cold weather, and must be given a lot of attention. During warm, summer weather, hens use any freedom they have of yards or runs, but when the ground is covered with snow they keep much more indoors, and must be protected from the sudden changes of atmosphere. If we keep in mind the fact that the hen's normal temperature is from 101 to 103 degrees Fah., we can readily see how sudden changes to 60 or 70 degrees will more quickly affect them than human beings, whose temperature is 98 degrees normal.

If we desire winter eggs we must be able to produce, in a large measure, summer conditions and feeds. Thus, we must have green feeds regularly, and meats or foods to take the place of worms, bugs, etc. Above all things, a change of feed during winter is most beneficial for a good egg record. Potatoes are good, but we need other foods. Bread is called our "staff of life," but it would be most uncomfortable to have bread alone. I am a good pie eater; but I would soon tire of pie if I had nothing else to eat. This is true with the hen—Corn is a fine winter feed, and fed rightly is a strong help in producing eggs of good body and rich color; but corn alone is a mighty poor food for eggs—or fowls. Oats are almost absolutely essential in our feeds,

but oats alone are little better than fog. Wheat and buckwheat are our best feeds, if combined with oats and corn and fed whole or ground, and supplemented with table scraps, milk, meats and green feeds. But no food is absolutely a feed of itself; but there must be a mixture with others. Just how or when these feeds shall be fed is a matter for the poultryman to decide, and upon his decision rests his egg yield and the health of his birds. Only a close study of his birds will tell him what they need, or when he is feeding too much of a certain food. Prepared "scratch feeds" may help in a measure to get a balanced ration, but no balanced ration will fit every case, or flock, any more than a certain kind or amount of food or medicine will do for every person. We are apt to forget this fact, and feed our birds the same kind and quality our neighbor has good returns with, regardless of whether our birds or circumstances are alike or very different. In fact, how often we hear the complaints, "why don't my hens lay as well as I feed the same." We must forget that there are other birds on earth and study our own individual needs if we expect best results. Understand me; I don't mean we may not profit by the experience of others, but we must not let other people take care of our birds, or what is in effect the same—by doing exactly as they do.

In many respects winter feeding necessarily differs from summer feeding. For instance, during hot weather very little corn should be fed, owing to its heating and fattening qualities, and more skim milk should be fed in place of meats. During cold weather meat (cooked) should be fed at least twice a week, and corn may be fed every evening.

Just a word now about pullets. Spring-hatched pullets

in the Mediterranean class should be laying for us this winter if properly cared for. In fact, I have April-hatched pullets laying August 26, this year. This is the earliest I have ever had pullets laying, and our season in April and May was very cold and wet here. I have fed plenty of oats in nearly all forms. Fed them in dry form, with other grains and alone; fed them steamed or soaked over night, also in the sheaf, and in ground form with other feeds. Oats alone are not good, but with other feeds they make a valuable growing and egg food. My young stock have good feeds, and plenty of green food, and are allowed free range for two or three hours each day. My laying hens have little free range—only an hour or two in late evening. Clean water, plenty of clean grains and green feeds, and as much free range as possible when growing, should produce good laying pullets at early winter.

In closing I am going to give the following acrostic that I believe will produce good egg results if faithfully followed:

C-heerfulness
A-cquisitiveness
R-ationalness
E-arnestness

And these spell CARE and mean SUCCESS.

Mortality with Poultry

It is better for chickens to roost in trees than in unclean houses.

A little attention and work in cleaning out drinking vessels and nests will result in less mortality with poultry.

Sheaf wheat and oats placed in the hen house or poultry runs will be greatly appreciated by the fowls and younger



A FEW EARLY HATCHED COCKRELS, ON THE KELLERSTRASS FARM - KANSAS CITY, MO. ORIGINATORS OF THE "CRYSTAL" WHITE ORPINGTONS

stock. They will make a clean job of the threshing, and the light exercise will do them good.

Poultry keeping as a main-line industry is milder work than plowing corn or pitching hay, and for this reason it is well suited to those who cannot bear a more strenuous life. If the poultryman will work as hard with his hens as he does with his hay and corn he can make a fortune, with poultry products as high as they are at present. Good common sense mixed with the work will help.

While the wheat and oats are yet in the shock it will be well to save out several hundred bundles and store them in the barn in a dry place for winter feeding for the poultry. Wheat, especially, is one of the best of winter feeds for laying hens, and wheat in the sheaf in winter will afford them both feed and scratching material.

Poultry House Construction

A good poultry house does not need be a costly or an elaborate one. The maintenance and thrift of the birds is all that is required of any house. Fine houses are all right for those that can afford them, but one need not feel discouraged if he cannot have one of that kind. The finest houses, even though painted up and ornamented, will not

make a hen lay two eggs a day. The most practical houses are the simplest in construction. Avoid any fancy business in a house, as it makes a ready breeding place for lice and mites. A poultry house can be built along any lines to suit the owner's fancy as long as the proper attention is paid to light, warmth, ventilation and dryness. It should also be constructed so as to be free from rats. There should be numerous windows so arranged as to allow the sun to shine in several hours each day, especially in winter, when it should be arranged so as to have the sun the greater part of the day. These together with good locations are essential, and lack of them will invariably affect the health and thrift of the fowls.

Poultry houses are sometimes constructed of stone, brick or concrete, but are not in general use on practical poultry farms. A poultry house should rest on a firm foundation, for convenience in building, and to prevent it from sagging out of shape later. A foundation of concrete has been found to be as cheap, and more serviceable than any other. It is also valuable in excluding water and vermin, such as rats and weasels. The foundation need not be over six inches thick, and should extend about six inches above the ground, and far enough into the ground to be below the frost line.

The best floor for a poultry house is one of cement, as it will not conduct dampness quickly, and dryness is very essential in the poultry house. A cement floor is not cold or hard on the fowls if kept well covered with litter. A gravel floor is also very good, as the fowls like to be on the bare ground, and in winter it is often the only place that is bare. But in localities where heavy rains are frequent, it is best to have a cement floor.

Single walled houses are the best and are now used much more than the double walled ones, packed with saw dust or hay, which were considered necessary a few years ago. In climates where the temperature seldom drops below zero, a single wall with a covering of tarred paper makes the most satisfactory house.

The shed roof is the easiest to build, and allows the windows to be placed higher up, giving sunlight far back into the pens. A leaky roof is a nuisance and with the many brands of roofing paper now on the market, there is no excuse for a bad roof. Plenty of light is necessary. It creates warmth and tends to arrest disease. While there is no such thing as too much light, there is such a thing as too much glass. Not only does it make construction expensive, but it will cause a great amount

of heat in the day, and will allow it to escape at night.

The windows should be placed so as to give a great amount of sunshine when it is most needed, which is from October to April. If the front wall is made high, make the back one comparatively low. It will be warmer in winter, as the fowls will not have so great amount of space to warm up.

The matter of ventilation is one of the most vital in importance, in poultry house construction. The air exhaled from the birds contain moisture, and in a poorly ventilated house this causes frost and dampness. The problem of ventilation was a serious matter until a few years ago, when the introduction of the use of muslin or burlap windows, as part or a total substitute for glass was found to be satisfactory. The modern way to ventilate is to cover the windows in winter with muslin or burlap, and with poultry netting in summer. Muslin is cheaper than glass and lessens the cost of the house. Fresh air houses have proven satisfactory, and are beneficial to the health of the fowl. To those who have not tested this fresh air treatment, it may seem a little radical, but its value to the human race is now universally recognized, and its invigorating effect is the same on the fowl.—THOS. S. ALLISON, Louisville, Ky.



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Vol. 7

OCTOBER, 1910

No. 5

"Hen and Chicks" Popular

HUNDREDS of copies of our new book on poultry, *Hen and Chicks*, have been sold during the past month. Our proposition is so fair that everybody is accepting it. Send fifty cents for it, and after you have read it, if you feel like it has not been worth a dollar to you, return it and get your money back. If we had the room we could publish a dozen pages of testimonials commending it. We expect to get out a pamphlet soon full of testimonials from leading poultry people all over the country.

* * * *

Georgia and North Carolina Contributors

OUR readers will be pleased to learn that THE INDUSTRIOUS HEN has secured as contributors to its pages two gentlemen who rank very highly as writers in the poultry world. Mr. Jehu Postell, of Georgia, "Your Uncle Dudley," who has done more for Georgia poultrymen through the columns of the *Georgia* possibly than any other man in the State, and Mr. E. G. Wardin, of Charlotte, N. C., who has been interested in poultry journals and poultry literature for many years. These gentlemen are fully competent to handle the most intricate questions concerning the care of poultry, and will do so to the eminent satisfaction of our readers.

* * * *

Tennessee State Fair Poultry Show

This show, as usual, was one of the best fall shows held in the South. Supt. Murkin reported upwards of 3,000 birds—many of them of good quality. The show was held in a tent, and with the dogs and pigeons, made a great spectacle. Unfortunately the tent blew down with more or less disastrous results, but we are glad to report no serious or irreparable loss. We regret that Supt. Murkin is suffering from a dislocated ankle, and this probably accounts for us not having received a report of the winnings, which we had been promised and which we hoped to get up to the time of going to press. Mr. Murkin is a very hard worked man, and at this time his duties are doubly arduous.

South-Central Branch, A. P. A. Disbanded

At a meeting of the Executive Committee, called for the purpose, at the Appalachian Exposition, October 6th, the South-Central Branch of the American Poultry Association was disbanded, and steps taken towards organizing separate State branches. Judge F. J. Marshall, Georgia, presided, and L. B. Audigier was chosen secretary, protem.

The following members were present and voting: Roger V. Harp, Frank L. Smith, W. E. Johnson, F. H. Gordon, Lexington, Ky.; Harry Martin, Poinexter, Ky.; F. J. Marshall, College Park, Ga.; Dr. W. C. Cleckley, Augusta, Ga.; W. P. Woodworth, St. Petersburg, Fla.; L. B. Audigier, Knoxville, Tenn.

The following resolution, offered by Mr. Harp, was unanimously adopted:

Resolved:—That the Executive Committee of the South-Central Branch of the American Poultry Association, recommend to the members of the Branch, that this Branch be and is hereby dissolved, in accordance with the sentiments expressed at the last regular meeting of the American Poultry Association, and further that application be made to the American Poultry Association for separate State branch charters.

L. B. Audigier was selected as temporary president of the Tennessee State Branch, and T. Reid Parish, of Nashville, secretary. New members will be accepted for the Tennessee State Branch on payment of \$2.00 with the application, the balance to be paid in installments of not less than \$1.00 each.

With a separate State branch, Tennessee will have home rule and self government, and each year at one show alternately in the State the special premiums offered by the American Poultry Association, including gold and silver medals, will be offered to associations that are associate members.

The State branch, backed by the parent body, can reasonably hope to secure an appropriation from the State for the poultry industry as has been done by New York, Missouri, Kansas, Nebraska, Ohio, and many other States. Let organization be the watchword and all co-operate in making Tennessee the greatest poultry State in America.

* * * *

A. P. A. Meeting at St. Louis

One hundred and twenty-eight members were in attendance at the thirty-fifth annual convention of the American Poultry Association, which met in a three days' session at St. Louis, August 16 to 18.

At this session six additional branch organizations were established. The illustrations of the artists for the new edition of the Standard—concerning which there has been so much talk of graft in a portion of the poultry press—were for the most part adopted or referred to committees that will approve them later. Upon the whole, the work of the artists was approved and they were given additional assignments, which would seem to indicate that a majority of the meeting were satisfied with the prices that are being paid. Petitions to admit Partridge Plymouth Rocks and Columbian Plymouth Rocks to the Standard were considered and these varieties were admitted and will be illustrated in the 1910 editions. Barred Minorcas and Rose Comb Barred Plymouth Rocks were refused admission. A committee of three was appointed to codify and revise the constitution and by-laws of the association. The committee on editing and publishing was instructed by resolution unanimously adopted to use its utmost energy to have the new Standard ready by December 1, even if in doing so it became necessary to ignore certain motions and resolutions previously adopted tending to cause delay in getting the new books on sale.

The attendance at St. Louis was not as large as had been expected, notwithstanding the meeting was considered to be the most important the Association ever held. The proceedings were not characterized by factionalism in the very decisive measure that had been predicted, and "insurgency" was not much in evidence.

* * * *

The New Standard

IF ALL goes well with the artists and printers, the poultry breeders of the country may expect to see a copy of the new Standard by December 1, 1910. This edition will be the finest and most expensive one ever gotten out, and all poultrymen are awaiting its coming with interest.

Selecting Fowls for Different Purposes From the Same Breed

There is a law that runs through all created things that no man can understand. This law is not only in force in the animal kingdom, but in the vegetable kingdom also. It is this: Search where you will, you will find that under apparently similar conditions the same result can not be obtained. In the vegetable kingdom, for instance, go out and select a head of turnip seed from the largest and most vigorous plant in the garden, carefully cure the seeds, and next season when you plant them some of them produce weaklings and others



This cock bird was prominent among the money birds of the Appalachian Exposition Poultry Show. Owned by Mrs. S. C. Bridgewater, Dixon Springs, Tenn.

produce plants as vigorous as was the parent plant. Children of robust, healthy parents are, some of them, healthy and strong, others are weak. Not only is this the case as to their physical condition, but their mental condition also. Now in the poultry world, this rule is, of course, in full force. Mate together the very best birds of any breed, and some of their offspring will be what are known as culls, others will be nearer to their parents than the culls, and then others the equal and perhaps the superiors of the birds from which they were bred.

Now it is just here that the long experience of the poultry breeder comes to his help. It is comparatively an easy matter for him to select the show birds from this bunch, but what about mating them together to increase the number of show birds and lessen the number of culls.

I was looking over a pen of Plymouth Rocks several years ago that belonged to an expert breeder. He remarked: "This is the best pen of birds that I own." I was surprised. I remarked: "Well, I differ with you. That cock in this pen over here is far superior to your brag bird."

"Yes," said he, "that is so, but look at his mates. He is mated to produce results, and from this pen has come all of the best birds that I have." It was his judgment based on his experience that brought good results. Not all of the chicks from these birds were perfect, but he had reduced the culls to a minimum and the best of the chicks were superior to the parent birds.

I said in an article some time back that there were many things in chicken breeding that you could not get from books. This is one of them. I am going to try to give you a few rules that will help you in a general way to learn how to select birds to be used as show birds, then as utility birds, and then for the hatchet.

In making up a pen for show purposes you must have in mind a correct knowledge of the requirements of the Standard of Perfection. You must know just how the comb should be set on the head, just how the beak should be colored; then how the eyes, face and wattles should be. Then—a very important matter—the shape of the bird,

for there is a different shape required for all the different breeds. Then the legs and toes. Color is important. You must know exactly where the different colored feathers should be. Now you have a bunch of fowls before you. Here is one with a slight defect in comb, another perfect in comb; one slightly off in shape, another perfect in this respect, and so on through the entire flock. A very dark bird and a very light bird mated together will be very apt to give the shade of color required by the Standard.

The above will, I hope, give you a correct idea of how to mate up pens for show purposes. Of course, a really defective bird should never be used at all.

Where one is breeding for utility birds exclusively, the most important thing to consider is the shape of the bird, and not only this but the weight. Birds that should weigh—by the Standard—cock, ten pounds, hen eight pounds, should never exceed these weights if you expect to get the best results, for those who originated the breed struggled perhaps for years to build up a bird for a specific purpose, and when the breed had been brought to perfection it was at its best, and it will do best what it was bred to do, just as is laid down in the Standard as to shape and size. Of course, the color of the bird and the general characteristics should be maintained as far as possible, and no cull should be allowed to remain with the flock under any circumstances.

As soon as birds get their second coat of feathers, about the fry size, sell off the culls. It will pay better to market them then than at any other time. You can get more money for them when they are larger; but what about the feed bill? This will cost twice as much as the difference in the price obtained for them.—YOUR UNCLE DUDLEY.

For scalding poultry the water should be as near the boiling point as possible without actually boiling. The advantage to this is, the outer skin becomes cooked or set, and so does not pull off with the feathers and look ragged. The fowl being held only by the legs, should be immersed and lifted up and down into and out of the water three or four times, then, continuing to hold in the same way with one hand, pluck off the feathers with the other without

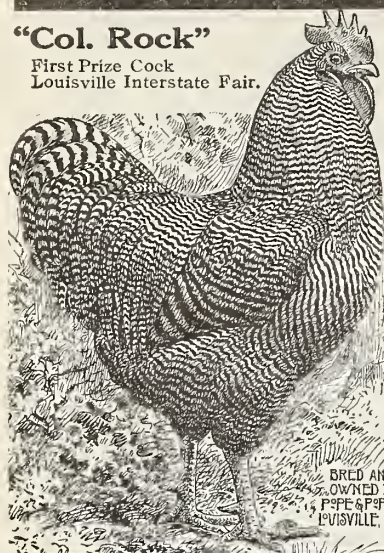


"Emily," the \$5,000 S. C. Buff Orpington hen. Winner of many firsts and silver cups in leading American shows for best hen in show, any breed or variety. Winner of Queen's Cup and International Medal, Crystal Palace, London; also heavy winner in other European shows. Owned, bred and exhibited by Mrs. S. C. Bridgewater, Dixon Springs, Tenn.

a moment's delay after taking out of the water. If skillfully handled, in this way the feathers and pin-feathers may all be removed without breaking the skin. Whenever the skin is broken exposure of the flesh to the air injures its appearance and consequently the sale of the poultry.—*American Stock-Keeper*.

"Col. Rock"

First Prize Cock
Louisville Interstate Fair.



Barred Plymouth Rocks

POPE STRAIN

Winners at Louisville, Frankfort, Owensboro and Kentucky State Fair. 1st Cock, 1st Cockerel, 1st Pullet, Frankfort Poultry Show, September, 1909. 1st Hen, 1st Pullet, 2nd Cockerel, 3rd Cock, 3rd Cockerel, 3rd Pullet, cash prize for best Barred Plymouth Rocks, Kentucky State Fair, September 1909. 1st Pullet, 1st Pen, 3rd Cock, 4th Cockerel, 4th Hen, special for best shaped female, Silver Cup for best Barred Plymouth Rocks, Louisville Poultry Show, December, 1909. All firsts Owensboro, October, 1909. Investigate our other winnings, and our fine Big Rocks. In color and barring they are as near perfect as science and skill can breed them.

1750 Choice Cockerels and Pullets For Sale

Best Cockerels
\$2.50 to \$3.50 each

Best Pullets
\$1.50 to \$2.00 each

Exhibition Birds
Males \$10. Females \$7.50.

Incubator Eggs
\$1.50 per 15—\$7.50 per 100

You don't have to pay two prices for our large vigorous Rocks. We give more value for your money than any breeder in America. Twenty years of successful line breeding, producing birds in large numbers on admittedly the finest Barred Rock Farm in the country, enable us to give you selection that no small breeder can possibly do. Don't buy eggs or stock from anyone until you get our catalogue and list of winnings. All shipments made from one to two days after receipt of order. When you buy from us you don't have to wait three to four weeks to get your birds. Write for catalogue No. 7

POPE & POPE

Established 1891

Louisville, Kentucky

A Visit to Mrs. Dumaresq's Buttercup Farm

Kensington, Md., Sept. 19, 1910.
THE INDUSTRIOUS HEN,
Knoxville, Tenn.

I had in view for several years a visit to Maryland's much-talked-about eastern shore and its farms, and was delighted with the trip. The steamer ride from Baltimore was fine, and can truly state that to my surprise, I found Easton, Md., a thriving, growing city of about 5,000 inhabitants. Farmers are apparently prosperous, if the beautiful homes and well-kept farms are any indication thereof, for I drove more than twenty miles out of Easton, over excellent, well-kept and free roads.

My visit was for information, as I understood from Mr. C. S. Tait, of Brunswick, Ga., (as he had no stock for sale), that I might find the new Sicilian Fowl by inquiring of Mrs. J.

S. Dumaresq, Easton, Md., which proved to be so. I found that she assumes full charge and care of her birds, has many, well-kept and in excellent condition. Her recent importations are the best I have seen and I was more than delighted with her generous (and accepted) offer to help to improve my small flock.

Sicilians certainly are fine birds, and greater demand for them will ensue as their true merits become better known. They are very gentle, good layers, and constant workers, if they are given the chance to be.

I am in hope that some day I may become one of your advertisers as well as an exhibitor.—L. KNAPP.

A Severe Test

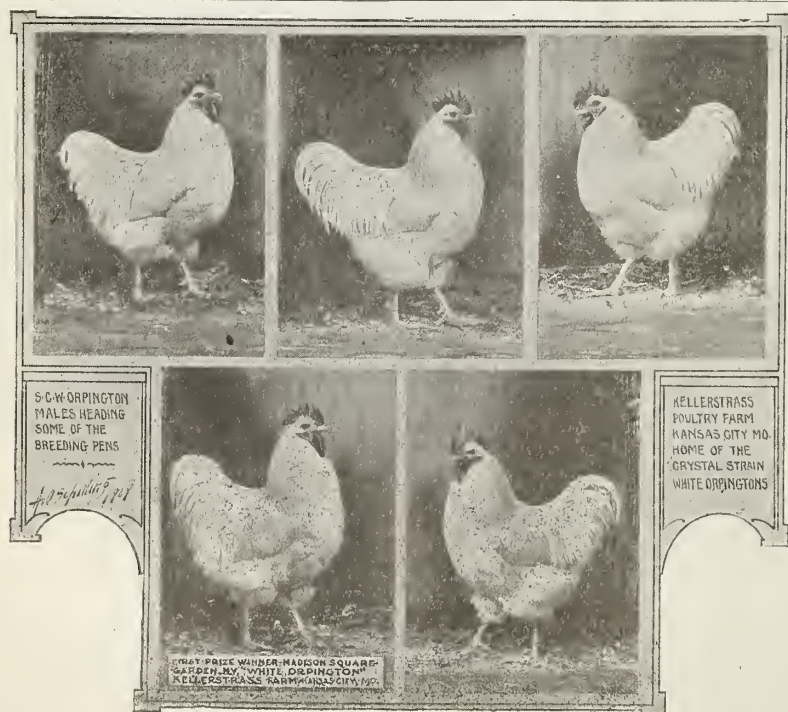
Little Tom and Jack were brothers, Tom being the elder. One evening, as their mother was getting ready to go

out, she heard a great deal of screaming in the next room. So she went to find out the cause, and asked Tom why Jack was screaming.

"Oh, mother! He was crying because I tried to see how big his mouth could stretch with your glove-stretcher."—*The Delineator* for October.

Alabama State Poultry Association

A meeting of the Alabama fanciers was held at Birmingham on the 14th inst. during the State Fair, for the purpose of organizing a State association to further the interests of the industry. A number of county associations have existed in the State for some years, but this is the initial get-together movement for co-operation of all the poultrymen of the State. A good representation of leading fanciers was had and the new association starts out with some thirty charter members. Also a brand of enthusiasm that should result in rapid additions. The officers of the association are: president, C. H. Dozier of Marion; vice-president, J. B. Holt of Bessemer; secretary-treasurer, W. P. Hofferbert of Gadsden; superintendent of the annual show, H. J. McCafferty, Birmingham. A board of seven directors was selected as follows: C. H. Cowart, Troy; A. M. Pearson, Sylacauga; E. H. Galusha, Ensley; C. W. Eady, Guntersville; W. E. Dixon, Birmingham; T. W. Barclift, Hartselle, and S. C. Ebbets, of Gadsden. It is the purpose of the association to foster an annual show in connection with the State Fair and to use its influence to secure State aid for poultry departments in agricultural schools. Also to co-operate in every possible way to make Alabama a leading State in poultry culture, as by virtue of her soils, climate and markets she ought to be. The show at the Fair this year was the best ever held in the State. It was well represented by all leading varieties of chickens and a fine display of pigeons and other poultry and pet stock. The show was judged by F. J. Marshall, and was conducted to the entire satisfaction of the exhibitors. The outlook for more and better poultry in the State was never so good as now.—W. P. HOFFERBERT, Secretary.



Amatite

ROOFING



It has a rough surface of real mineral matter on the weather side. It is evident to anyone that it is no more necessary to paint such a surface than it is necessary to paint a stone wall. Stone needs no paint; neither does Amatite. It is strong enough in itself to bear the brunt of rain and wind and sun without a coat of paint.

To paint Amatite would be a waste of time and trouble.

Amatite will last for many years without any care whatever. It is made to be *trouble proof* as well as *weather proof*.

No paint is good enough to make a durable roof; a thick layer of pitch, faced with a real mineral surface, is far better—and that means *Amatite*.

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Pittsburg, New Orleans, Kansas City

Langford's R. I. Reds

Frank Langford, R. R. 10, Nashville, Tenn., in a class of over 400 R. I. Reds at the Tennessee State Fair, made the following record on his Reds: Mr. Langford entered in three classes, winning 1st and 2nd hen, 1st pen and 3rd cock. Gold special for best Red pen; the \$20 special offered on pen and the \$25 in gold known as the "Banner" pen prize. Judge Southard pronounced his 1st prize hen the best Red hen he had ever seen, and his 1st prize pen as good if not the best he had handled in fifteen years' judging.

Standard-Bred Poultry Farms

Standard-bred Poultry Farms, Burke's Garden, Va., is a cooperative plant, composed of four young graziers in the famous bluegrass county of Tazewell, in Southwestern Virginia.

They have selected the recognized

greatest breeds of poultry and have distributed their flocks about on different farms so that they at once secure the advantages of free range for everything and at the same time avoid the possibility of mixing breeds or strains. They have matings of the best strains in America of the following breeds: White and Partridge Wyandottes, Barred and White Rocks, S. C. R. I. Reds, S. C. White Leghorns, M. B. and White Holland Turkeys. In all these breeds they have won many prizes and enjoy a widespread patronage.

At the recent Tazewell show, they won more than fifty per cent of all prizes competed for, and, in addition, first and second sweepstakes pen of the show. At Virginia State Fair, second pen (old) White Wyandottes; at Great Appalachian Exposition show, first and second pullets (on two entries) White Wyandottes, and second cock (on one entry) S. C. R. I. Reds. Their winnings on White Plymouth Rocks, also, show their strain of Rocks to be right up in front.

SHOW DATES

Montgomery, Ala., Oct. 19-28.
Monroe, La., Oct. 25-29.
Jackson Miss., Oct. 25-Nov. 3.
Macon, Ga., Oct. 26-Nov. 5.
Shreveport, La., Nov. 2-11.
Pensacola, Fla., Nov. 7-12.
Augusta, Ga., Nov. 7-12.
Little Rock, Ark., Nov. 14-19.
Somerville, Tenn., Nov. 17-19.
Irka, Miss., Nov. 22-24.
Dalton, Ga., Nov. 22-24.
Marianna, Ark., Nov. 25-25.
Lake Charles, La., Nov. 28-Dec. 3.
Gastonia, N. C., Nov. 29-Dec. 2.
Fort Smith, Ark., Dec. 6-10.
Asheville, N. C., Dec. 8-12.
Gadsden, Ala., Dec. 10-14.

MAMMOTH BRONZE TURKEYS & BARRED PLYMOUTH ROCKS

All Stock Farm-raised. Large, Vigorous and Healthy. Breeders for Sale. Eggs in Season.

Orders Booked for fall delivery of poultry.

MRS. JAS. R. PHILLIPS SUGAR GROVE, N. C.

CRYSTAL WHITE ORPINGTONS (Kellerstrass Strain.)

WATCH THIS SPACE

HARRY CALLICOTT, ::: Coldwater, Miss.

BE READY FOR THE BANNER SHOW OF THE SOUTH Asheville, North Carolina December 8-12, 1910

J. H. Drevenstedt, N. Y., will place the awards. Liberal Cash Premiums, Cups and Ribbons. Write for Catalogue. Address

DR. CHAS. BEERS, Secretary, or MRS. C. B. CAMPBELL, Financial Secretary

"Counting Chickens Before they are Hatched" at the I. C. S. Experimental Farms



The Kind of Poultry Raising That Pays

You may know something about poultry-raising, but knowing "something" and thoroughly understanding the *profitable science* of it are different. You cannot learn poultry-raising from a book. You can learn it, however, from personal instructions by experts who have devoted their lives to successful poultry raising.

This is the kind of instruction given by the International Correspondence Schools, which turns failure into success and ordinary success into a money-making victory.

Every phase of practical poultry raising is completely covered in the I. C. S. Course. For example:

How to select most profitable breeds; feeding; marketing eggs and poultry for profit; natural and artificial brooding; natural and artificial incubation; laying hens; combination plant; poultry appliances; enemies of poultry; poultry houses and management; turkeys; water fowls, squabs, etc.

To make this course of instruction most practical and complete, the I. C. S. is associated with the largest and most successful poultry farm in the world—Rancocas Poultry Farms—where experiments of every kind are made for the benefit of those taking the I. C. S. Course.

The I. C. S. Poultry Course answers every question—prevents loss—saves time and money—pays for itself many times. For full particulars, write at once. The season is here. Now is the time to begin.

INTERNATIONAL CORRESPONDENCE SCHOOLS,
Box 1041, SCRANTON, PA.

Meridian, Miss., Dec. 12-17.
Pine Bluff, Ark., Dec. 13-17.
Bristol, Tenn., Dec. 14-17.

A Guaranteed Egg Producer

that will make your hens lay in season and out. Give Pratts Poultry Regulator every day. It will put your hens in fine shape and they'll lay all winter long when eggs are scarce and high—when busy hens show dollars and dollars of profit.

Pratts Poultry Regulator

means that your hens will be real money makers instead of just about paying for their feed.

MAKE A TEST THIS SEASON: Give Pratts Poultry Regulator to a part of your fowls and compare their profits with that on the rest of the flock. Do this at our risk, for Pratts Poultry Regulator is

Guaranteed or Money Back

Your dealer will promptly refund full purchase price if you are not more than satisfied.

Let Pratts Poultry Regulator make money for you this season. A 25 lb. pail costs \$2.50—sold also in smaller packages and 100 lb. bags. Ask your dealer.

Drop a postal for our free book "POULTRY WRINKLES"

Pratt Food Co. Dept. 17
Philadelphia, Pa.

Poultry at the Kentucky State Fair

The Kentucky State Fair, held at Louisville, September the 12th to 17th, was without question the largest ever held in the State. The weather was ideal, not a rainy day in the entire week. In the poultry department, the building was crowded, and with a great deal more room than in previous years, as the Collies were removed from the poultry building and given a department of their own. It was necessary to double deck a great many of the birds. Instead of arranging the birds with all of one variety together, several breeders were allowed to keep their exhibits separate. This may be an advantage to the exhibitor, but it is hard on the judge, and by running from one end of the building to the other, he cannot do justice to the different birds. The building was crowded every day, and at times it was almost impossible to get through the aisles and see the birds.

At night there was a very poor light, making it impossible to see the birds. This should be remedied, as from experiences I have had at other fairs, I find that there are many people interested in poultry that can visit only at night—such men as work in offices and factories—and in these you will find a great many buyers of stock and eggs. The classes were well filled. The largest classes were Barred Rocks, White Rocks, Rhode Island Reds, White and Brown Leghorns. There were also good

classes of Buff and White Orpingtons and Wyandottes.

There was lots of good quality throughout the show, and in most classes the birds were as well developed as in any fall show.—THOS. S. ALLISON, Louisville, Ky.

In order to prove the efficiency of their wonderful egg-testing machine, the Magic Egg Tester Works, of Buffalo, N. Y., will have a public demonstration during the Tri-State Fair at Memphis, Tenn., October 27 to November 3. Those interested will be able to see just what the Magic Egg Tester will do, and we may add that it will do all that is claimed for it. We have dealt with these people for a long time, and have always found them to be reliable. See their advertisement elsewhere in this issue.

The regular meeting of the American White Orpington Club will be held in Kansas City, Mo., Nov. 29 to Dec. 3, 1910, during Missouri State Fair. For premium list of show address T. A. Quisenberry, Columbia, Mo.

I HAVE FINE BUFF ORPINGTONS FOR SALE

Old and Young Stock.

Geo. E. Patton

Box 62

MORGANTON, N. C.

TRAPPER'S GUIDE FREE



Tells you when, where and how to trap. Tells you of Animal Bait that are as important to a trapper as traps. Reveals trapping secrets and gives methods that will increase the catch of any old trapper and quickly make successful trappers of the inexperienced.

Tells how to prepare skins and how to get the most money for them.

The book also contains the Game Laws of all the States and Canada and gives other information worth many dollars to any trapper. It will be sent to you free if you write at once.

F. C. TAYLOR & CO.

GREATEST FUR HOUSE IN THE WORLD
425 Fur Exchange Building, St. Louis, Mo.

SHOW DATES

Wadesboro, N. C., Dec. 15-17.
Charlotte, N. C., Dec. 28-30.
Atlanta, Ga., Jan. 9-15.
Spartanburg, S. C., Jan. 10-12.
Lexington, Ky., Jan. 10-14.
Richmond, Va., Jan. 11-14.
Knoxville, Tenn., Jan. 18-21.
Louisville, Ky., Jan. 19-25.



TOO LATE!

Why Didn't
I Get

CONKEY'S ROUP REMEDY!

That's what you'll be saying some of these days if you put it off too long and lose part or all of your flock in an epidemic of ROUP. When you see chickens moping, sneezing, coughing, watering at the eyes, heads swollen and fighting for breath, LOOK OUT! These are sure symptoms of the deadly Roup. One sick bird will infect the whole flock! Don't wait—keep Conkey's Roup Remedy always on hand!

"CONKEY'S" DOES THE WORK

Conkey's Roup Remedy comes in powder form. Put a thumbful in a gallon of water and the fowls will drink it eagerly. A 60-cent box makes 25 gallons of medicine.

We will pay 50 cents for the empty box if it fails to satisfy you, but it will not fail!

OUR REMEDIES NOT "CURE-ALLS"

WE MAKE ONE REMEDY FOR EACH DISEASE. Conkey's Poultry Remedies are endorsed by thousands of successful poultry raisers. One remedy for each disease. Every remedy guaranteed. Don't put faith in "shotgun" remedies. Every disease has a different cause and demands a special remedy.

Conkey's Poultry Remedies are standard preparations with a world-wide reputation. On sale everywhere. Prices, Conkey's Roup Remedies, 50 cents and \$1.00 postpaid.

CONKEY'S POULTRY BOOK FREE

IT'S THE RECOGNIZED AUTHORITY

Over two million copies in daily use. Answers 125 vitally important questions. Tells all about Housing, Feeding, Egg Production, Breeding, etc. Tells How to Know and How to Cure all manner of Poultry Diseases. Send name of your poultry supply dealer and 4c in stamps for this great 60-cent poultry book NOW. Follow its plain teachings and double your poultry profit. Send at once.

G. E. CONKEY CO.
THE CONKEY LABORATORIES
DEPT. 17—(37) CLEVELAND, OHIO

DO YOU KEEP HENS?

If you do, and if you wish to make the most out of them, you should learn what other people are doing who also keep fowls and make money. They use



Fire-Proofed
Insurable

Cyphers Incubators

because they are the best. It will cost you only a post card to get our big 160-page Free Catalogue. It illustrates the biggest Poultry Plants in America and contains valuable chapters on poultry keeping. Address nearest office.

CYPHERS INCUBATOR CO., Dept. 13
Buffalo, N. Y.; New York City; Chicago, Ill.;
Boston, Mass.; Kansas City, Mo.; Oakland, Cal.

PETALUMA INCUBATORS AND BROODERS

the leaders. Principle, Construction, and Results compel the admission that there is none to equal them. There is a difference between chicks just hatched and those "well hatched."

There is a reason why users of Petaluma Incubators accord to them genuine supremacy. There is a reason why with far less advertising more Petaluma Incubators and Brooders are sold than ever before.

No other Incubator in the world has a hatching record to equal the Petaluma. Read about it in our Free Catalogue.

We Pay Freight.

Petaluma Incubator
Company

Box 23 Petaluma, Calif., or
Box 23 Indianapolis, Ind.



SHOW DATES

Bowling Green, Ky., Oct. 26-29.

Vicksburg, Miss., Dec. 6-8.

Chicago, Dec. 6-10.

Madison Square, Dec. 27-31.

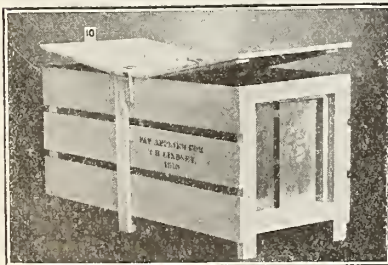
S. C. BUFF ORPINGTONS

Imported strain, rich golden buff throughout, up to weight. Mine are winter layers, and win the Blue. Eggs \$2.00 per 15. Stock a matter of correspondence.

MRS. LULA LAWSON

Route 4, Box 2, Cleveland, Tennessee

At the Tennessee State Fair, Miss Alice Pelton, of Nashville, manager of Park Poultry Pens, won on her famous Black Orpingtons, 1st, 2nd, 3rd, 4th cock; 1st, 2nd, 3rd cockerels; 1st, 2nd, 3rd, 4th pullets; 2nd, 3rd hens; 1st, 2nd pens; \$25 in gold for second best display. The Pelton strain of Black Orpingtons are always winners.



USE THE AUTOMATIC TRAP NEST

Does away with half the work. The only trap nest on the market that prevents breaking and egg eating. Does not trap the hen until she lays and at the same time notifies you at your office or house. Write for descriptive circulars.

AUTOMATIC TRAP NEST CO.
ASHEVILLE, N. C.

HIGH CLASS HOMERS and BRED-TO-LAY S. C. WHITE LEGHORNS

Send for free circular on Squab raising. Some fine one and two year old hens at \$1.00 apiece; also pullets, cocks and cockerels; prices according to quality. W. K. CUMMING, FARMVILLE, VA.

The Petaluma Incubator Co.

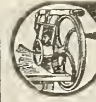
The Petaluma Incubator Co., of Petaluma, Calif., is the oldest maker of incubators in the world, having conducted a factor for thirty-two years. It has built up a business that extends to almost every inhabitable portion of the globe. "PETALUMA" INCUBATORS have hatched every kind of an egg obtainable from that of a humming bird to an ostrich.

"Petaluma" Incubators are in use in Alaska, where the temperature drops to 67 degrees below zero, and in the interior valleys of California and Arizona, where the temperature runs as high as 125 to 130 degrees and where no rain falls for six months at a time, as well as on the high mountains of the Sierras and Rockies, at 14,000 feet altitude.

They are adapted for successful work in any climate, use either coal oil or gas, and as the heaters are made of copper, they are more economical in the use of fuel than any other incubator.

The cases are of the celebrated California Redwood.

A full description of these justly popular incubators and brooders is to be found in a catalogue, which will be mailed free to anyone sending an inquiry to the Petaluma Incubator Co., Petaluma, Calif., or 147 N. Delaware St., Indianapolis, Ind.



Crown Bone Cutter

Hens fed out green bone lay more eggs. Get a Crown Bone Cutter. Send to day for catalogue. Wilson Bros., Box 816, Easton, Pa. BEST MADE Lowest in Price

WANTED--A Poultry Farm

I know a man who will furnish from forty to a hundred hens if he can find a man who will furnish a poultry farm near Knoxville. He wants poultry raised on the shares for fancy and market. For further information address L. B. Audigier, Knoxville, Tenn.

BIRDS OF QUALITY

FINE LAYING STRAINS

White, Black and Buff Orpington, S. C. Rhode Island Red and White Wyandotte cockerels, Buff Orpington and K. I. Red hens and pullets, \$1.00 \$5 each. Special prices on pens.

R. L. THOMPSON, BLANKET, TEX.

FOR SALE

One large Mann's Green Bone Cutter. In perfect order, with pulley.

C. A. ROSENBECK

625 North Gay St. KNOXVILLE, TENN

S. C. BUFF ORPINGTONS ONLY

Certified Best in America by Judges
and World Breeders : : : : :

Won ten Silver Cups, 23 Ribbons, besides Special Club Ribbons, at the great Appalachian Exposition Poultry Show, where I met in competition, originator of breed and Southern Division of National Club Show, my birds winning easily first honors in class. Won first honors in class at great Tennessee State Fair. Special Silver Cup for "Emily," first hen in Show.

Mrs. S. C. Bridgewater, Breeder, Importer and Exporter Dixon Springs, Tenn

S. C. WHITE LEGHORNS EXCLUSIVELY

O. H. TINDELL

New Phone 36 R. FOUNTAIN CITY, TENN.

AIREDALE PUPPIES FOR SALE

The greatest all-purpose dog alive. He is not pretty but he's great. He has as much sense as any other four-footed animal and can be taught to do anything any other dog can. He makes a fine watch dog; is noiseless and fearless, and can be depended upon to take care of himself under all circumstances. His nose is as keen as any hunting dog's and he makes the best coon, possum, squirrel and rabbit dog in existence. He is a lover of water and takes to it like a duck—hence makes a fine retriever. Bird hunters lose half the birds they kill because they can't find them. The Airedale can easily be taught to get them. In the West he is used for hunting large game, like lion and bear. He will go in a hole after a badger, pull him out and whip him. He is not "scrappy," looking for a fight, but you may depend on him to take care of himself. In short, he is the gamest dog alive and is the best all-purpose dog living. We have four puppies for sale; two females and two males—at \$15 and \$20. They are out of thoroughbred, registered stock, and can be registered with the American Kennel Association. A pedigree with every pup. Send your orders to the

KNOX COLLIE KENNELS

Knoxville, Tennessee.

BUTTER CUP COCKERELS \$2.00 to \$3.00
B. LEGHORN COCKERELS \$2.00 to \$4.00
ANCONA COCKERELS \$3.00 to \$6.00
S. C. R. I. RED " \$3.00 to \$5.00

All from best blue ribbon strain.

MRS. ERNEST A. BROWN, Sparta, Ga.

An Unintended Error Corrected

In a communication from our good friend, Mr. Geo. M. Wells, of Pine Bluff, Ark., the well-known breeder of S. C. Buff Orpingtons, he says:

"In my advertisement in *'Hen and Chicks'*, reference is made to a pen of English birds. I was unable to get a proper guarantee on these birds, for rather, party waited so long before agreeing to ship the birds on approval (and as this was the only way I would buy them), the best of her flock had been disposed of, therefore I cancelled my tentative order for them. I will be under obligations to you if you will correct this for me. I will not intentionally misrepresent anything. Had I known this in time, I would have advised you prior to the printing of your book. It takes some weeks though to get mail across and replies from letters to England, and this is the reason I hadn't time to ask for correction of my advertisement."

A Personal Notice

Sanford McFerrin, of Springfield, Tenn., was at the State Fair at Nashville, with a string of his famous White Rocks. As usual, Mr. McFerrin won his share of premiums, receiving ten in hot competition with a Madison Square and Boston winner. Mr. McFerrin expects to exhibit his Barred Rocks at a later show. In these, also, he has some grand matings, and is expecting to win the lion's share of the blue.

Clayton I. Ballard, of the Nola Chucky Poultry Farm, informs us that he will move his plant to White Pine after October 15th. At the Exposition show, Mr. Ballard won on his famous Indian Runners 1st old drake, 1st o'd duck, 1st young drake, 4th young duck.

S. C. WHITE LEGHORNS

They look good—they are good. They please the most exacting. Some class to the birds I ship out.

P. W. BARCLIFT

HARTSELLE, :: ALABAMA

REDUCTION SALE

600 prize-winning and utility Single and Rose Comb R. I. Reds, Barred P. Rocks, White Wyandottes, Single Comb White and Brown Leghorns. Winners at the largest shows. It will pay you to write me if you want good stock.

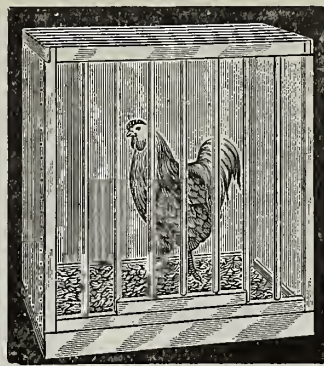
CHAS. HUFF

66 Forty-first St. **IRVINGTON, N. J.**

BARRED PLYMOUTH ROCKS

My flocks of WINTER and EARLY SPRING HATCHED cockerels and pullets are splendid specimens of poultry vigor, and will produce good layers and exhibition birds. I will promptly reply to requests for quotations as to prices, and will give a guarantee of satisfaction with every sale.

B. F. HUNTER, Paris, Tenn.



This Folding Coop with 1/2 inch maple rods, painted light blue and with clean-out drawer; size 24x24x30; all complete, \$1.00. Pen size 40 inches long, \$1.70. Shipping Coops, 20c up.

THE CEM INCUBATOR CO. Box 407, Trotwood, Ohio.

LAWSON'S BLUE RIBBON STRAIN S. C. WHITE LEGHORNS and IMPORTED INDIAN RUNNER DUCKS

(280-ECG RECORD PER YEAR)

Satisfaction or money back, together with express charges both ways. For the best and a square deal, write

WHITE HILL POULTRY FARM

A. J. LAWSON & SONS, Proprietors.

R. 4, CLEVELAND, TENN.

FREE POULTRY CATALOGUE EAST DONEGAL POULTRY YARDS, Marietta, Pa.

CAMPBELL'S BUFF LEGHORNS

are still in the lead, winning all Firsts and Specials at the Great Appalachian Exposition. SPECIAL PRICE ON COCKERELS IF TAKEN AT ONCE.

MRS. C. B. CAMPBELL, Asheville, North Carolina

R. C. R. I. REDS, BARRED P. ROCKS AND EMBDEN GEES

Our pens for sale to make room for young stock. Write for prices at once. Eggs in season.

A. L. STEPP & SON, Box 123, Irving College, Tenn.

COLLIE PUPS FOR SALE

We have perfectly marked, sable and white and tri-color pups, male and female, from two to four months old for sale. They are from our best bitches, by Ben Hur and King Lear. If a Collie pup is what you are after, and a good one, write us and we will endeavor to supply your wants. We have the blood lines, the markings and the stock and are anxious to sell. Every pup is sold under guarantee and a pedigree furnished free—all subject to registration. As the age, sex and markings govern the price, state what you want. We also make a specialty of spayed bitch pups.

If you are curious and want to know what some people think of pups, we have sold them, and of our reliability, write to any of the following gentlemen: Leo B. Smith, Williamsburg, Iowa; Cornelius Young, Hampton, Fla.; Judge W. L. Thompson, Heber, Ark.; James M. Frank, Nashville, Tenn.; Hon. Clayton D. Potter, Jackson, Miss.; Hon. Sam G. Shields, Walter J. McCoy, Knoxville, Tenn. Can give hundreds of others.

KNOX COLLIE KENNELS,

KNOXVILLE, TENNESSEE

"OCULUM" conquers and prevents Cholera, Roup White Diarrhea. Frees from lice. Makes layers at four months. Inoculated fowls healthy. Penny inoculates ten chicks. Cures Diarrhea in calves, goats, sheep and colts. Bottle \$1.00. Experimental size 25c.

HANGCOCK INOCULATUM CO., Inc.

SALEM, VA.

GERMOZONE



Is the Best Roup Cure I Have Ever Tried

Among the many who say that are a lot who never thought Germozone would do it. Geo. H. Lee knew what Germozone would do before he placed it on the market. It is so good that users are not tempted to accept a substitute. No one ever found anything so good. The reason is plain—Germozone has no equal.

500 HENS SAVED

A Missouri poultryman writes that 8 bottles of Germozone saved his entire flock of 500 hens from Roup. Less than one cent per hen. A Pennsylvanian writes that Germozone would be cheap at \$5.00 a box—and it will do for you what it has done for others. This advertisement is addressed to you. We want you poultry to make more money for you. We want you to recognize the importance of healthy poultry. The health of the chick or the hen is as important to it as your own health is to you. Ever stop to think about it? Perfect health is necessary for positive profit. Try Germozone and test every statement made here. No need to buy a substitute. If your dealer cannot supply you we will mail it to you, postpaid, on receipt of price—50 cts.—and will include free a copy of "Chicken Talk," written by Mr. Lee himself.

GEO. H. LEE CO.,

1113 Harney Street, Omaha, Neb.

General Agents in all principal cities. Write for name of one nearest you.

Germozone is a tonic; a bowel regulator. Not an infallible cure for every disease of poultry, but admittedly the best preventive and cure for all poultry diseases.

P. S.—WRITE MR. LEE

and get fine new free book on his great 1911 hatching and brooding machines.

MANDY LEE INCUBATORS

Wonderful improvement in ventilation, open front poultry house plan. Chicks mothered with actual contact heat in brooders. Don't wait. Write today
GEO. H. LEE CO., 1113 HARNEY STREET, OMAHA, NEB.

There is no fowl more beautiful than a White Plymouth Rock, when in the pink of condition, with their snow white plumage, bright red combs and face and rich yellow shanks. In a White Plymouth Rock we find two most essential points of a chicken combined—beauty and egg production—while their fine flesh and large frame make them in a class by themselves as a table fowl. They have won more prizes than any other strain of fowls on the globe, and their past record shows that as egg producers they are unsurpassed. Breeders today are getting from \$100 to \$1,000 for their finest specimens and some have refused to sell their choice breeders at any price. It is such breeders as C. M. Reynolds, of Fullerton, Nebr., that make a success of the chicken business, for he knows a good bird when he sees it and was not afraid to pay the price for his foundation stock. He paid \$50

for the cock bird, \$10 each for the hens and \$100 for 100 eggs to start his flock, and now has the largest exclusive White Plymouth Rock farm in Nebraska. He devotes his whole time and attention to this one breed and knows how to mate them for beauty and egg production. His absolute guarantee with everything he ships makes his customers safe in ordering stock and eggs, for he frankly tells them: if he hasn't got what they order, and always has the good will of his customers in so doing. Write for his catalog, which is full of information.

Patronize a Live Show

The Jefferson County Poultry Association, Pine Bluff, Ark., is one of the most progressive organizations of the kind in the entire country. It is made up of seventy odd live, hustling members who are bent on holding a first-class exhibition at Pine Bluff, December 13-17. Their premium list is now out, and it is one of the handsomest we have seen, being most artistically printed on the best quality of paper. The premiums offered would do credit to a much larger Association. There are over \$700.00 in cash specials, besides the regular cash premiums, club ribbons, badges, medals, etc. There will also be thirteen silver loving cups awarded, among them being the magnificent \$75.00 mounted INDUSTRIOUS HEN cup. This is the best and costliest cup we have ever donated to any show, and it, as well as the others, will be worth trying for. All Arkansas should turn out at the Pine Bluff show and thus show appreciation of the good work being done by the members of the Jefferson County Association. Fanciers from other States will do well to show at Pine Bluff, too, when a hearty welcome awaits all exhibitors, and where competition will be lively. All premiums, general and special, are open to the competition of the world, except, of course, club specials and membership specials. E. W. Phillips, of Pine Bluff, is secretary, and he will gladly answer all inquiries. Send to him for a premium list.



50% Saved By Getting a STANDARD BUFFALO INCUBATOR of CHAS. A. CYPHERS

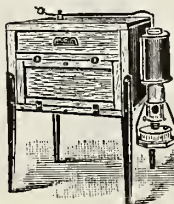
I am making the same high quality of machine as has always been associated with my name and selling it at about half the price always charged for models of my design. When you purchase the BUFFALO, you get the highest grade incubator manufactured. Write to-day for information about this money-saving, labor-saving incubator.

NOTE THE PRICES

50 to 60 egg size,	\$ 9.50
110 to 120 egg size,	12.00
220 to 240 egg size,	16.00
340 to 360 egg size,	20.00

BUFFALO INCUBATOR CO.

CHAS. A. CYPHERS,
President
4714 Ellicott Square,
BUFFALO, N. Y.



EGG MAKER



I Have Ten Hens and Get Ten Eggs Each Day

by feeding "Lee's Egg Maker." Without waiting another day, go out and count your hens—count them carefully. For a week keep an accurate daily record of the eggs you get. The guarantee below means you.

WE GUARANTEE

that no matter what you are feeding, and regardless of the number of eggs you are getting at the present time, if Lee's Egg Maker is added to the daily ration—made a portion of it—the increased egg yield resulting therefrom will more than pay the cost of the Egg Maker, cost of labor required, and 100 per cent profit on said labor.

We don't care what your hens are doing now, we ask you to buy Lee's Egg Maker on our guaranty of an increased egg-production at a reduced feeding cost. Could we make you a better proposition?

The amount of good digestible protein is what counts for results in poultry feeding, and America's big feeders say Lee's Egg Maker contains more digestible protein than any other poultry food they can buy.

Lee's Egg Maker is almost entirely a meat food and with an actual tested protein feeding value in excess of 80 per cent, and you'll find in it the essentials entirely lacking in other prepared poultry food. The best feeding authorities in the country endorse it—and use it. You can't afford not to feed it, whether you have 10 hens or 1000, the proportionate profit would be the same.

Price: 2½ lb. pkg., 25 cts., 25 lb. pail, \$2.00. Ask your dealer or send direct to us. We pay freight in 100 lb. lots.

GEO. H. LEE CO.,

1113 Harney Street, Omaha, Neb.

General Agents in all principal cities. Write for name of one nearest you.

1911 MANDY LEE

INCUBATORS AND BROODERS

revolutionize poultry raising. We have discovered how to supply life giving oxygen and draw off the smothering gases every minute of the hatch. Complete change from old style incubators. Brooders mother chicks like the hen, with actual contact heat. Catalogue and "Lee's Chicken Talk" free. Send for them today.
GEO. H. LEE CO., 1113 HARNEY ST., OMAHA, NEB.

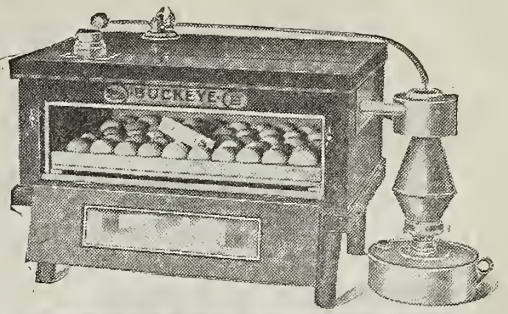
Those desiring to purchase S. C. White Leghorn Cockerels for either breeding or exhibition purposes should correspond with Mr. A. J. Lawson, of the White Hill Poultry Farm, Cleveland, Tenn. Mr. Lawson is the originator of the famous "Blue Ribbon Strain" of prize winning Single Comb Whites, and he writes that he has seventy-five of the very finest cockerels he ever raised, at from \$2 to \$10 each. Mr. Lawson also breeds imported Indian Runner ducks of the best egg-laying strain.

The second annual exhibition of the Calcasieu Poultry and Pet Stock Association will be held at Lake Charles, La., November 28 to December 3. H. K. Ramsey, secretary; R. A. Davis, judge.

Buckeye 50-egg Incubators

Beat All Records

Last season we couldn't build them fast enough to keep up with the demand. Returns from all cities where Buckeyes were sold show more sales of Buckeyes than all other makes combined. Four dealers alone sold 10,000 in six months and wanted more. This season we won't disappoint anybody. We're going to build 100,000 Buckeye 50-egg Incubators. We've got the factory equipment to do it and we'll work it full time. As the greatest seller and the best hatcher, the Buckeye 50-egg Incubator is



the sensation of the incubator world—\$6 to \$8—guaranteed

The Buckeye is a hot-water hatcher—the system which has proven to be the most successful. It holds just 50 eggs—a quantity that you can easily gather together at any time. The machine is so compact that it is the easiest regulated on the market. Once the regulator is set for a hatch you need not change it until the chicks are out. The Buckeye is less trouble than one setting hen, though it hatches as many chicks as four hens. No experience is required to run it successfully.

The ventilation of the egg chamber is perfect and automatic—and the necessary moisture is supplied by natural methods.

The Buckeye 50-egg Incubator has been known for twenty-one years as the best machine of its size in the world. They are carefully built of the best material and contain every desirable device found in any machine at any price.

There are thousands of people who want incubators—who want to get some of the big profits that are in the poultry business—but they don't want to go into it on a large scale, nor do they want to pay the big prices most manufacturers ask. The Buckeye is just the incubator such people want. It sells at from \$6.00 to \$8.00, and everyone is guaranteed to hatch every fertile egg or the money will be refunded.

Ask your dealer to show you a Buckeye 50-egg Incubator. If he cannot do it write us and we will tell you where you can see one. We will also send you our illustrated catalogue and our two books "How to Make Money the Buckeye Way" and "51 Chicks From 50 Eggs."

These free books are sure to interest you. Write for them to-day.

THE BUCKEYE INCUBATOR CO., 525 W. Euclid Avenue, Springfield, Ohio.

Roofings That Need No Painting

Times have changed since the good old days when we used to climb up on our roofs every year or two and put a heavy coat of paint over them to keep them from getting wet. Some farmers used to think that roofings were made to get wet and they neg-

lected the paint and a little while needed a new roof. The rest of us spent our money and labor painting our roofings with great regularity since that was the only way to get satisfactory service out of them.

Recently the whole roofing business has been changed by the introduction

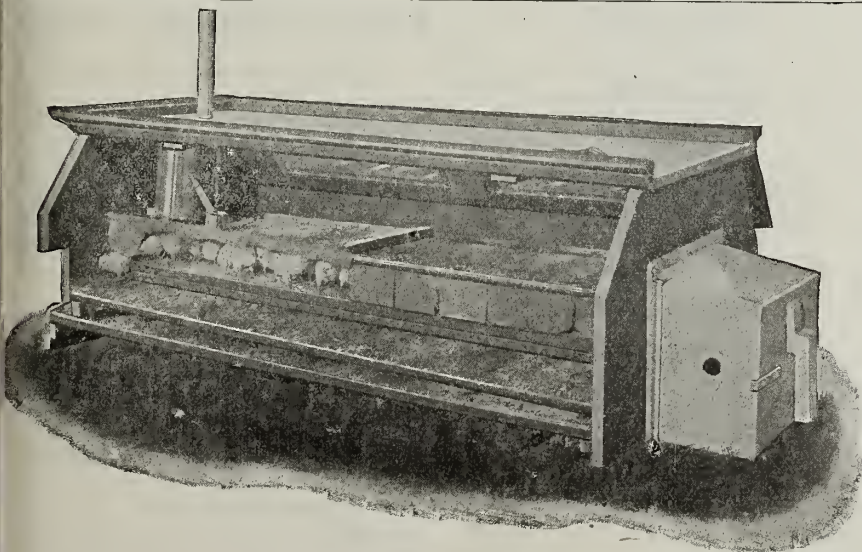
of roofings which need no paint, of which Amatite Roofing is the most favorably known. These roofings have a surface of crushed mineral matter, and of course this mineral matter does not need any protection from the weather. Accordingly a mineral surfaced roofing never requires any paint whatever.

This invention is a clear benefit to the owner and it does not cost him any more either. Amatite Roofing, for instance, costs considerably less than painted roofings of the same weight.

You can get full information and a free sample from the manufacturers on request. Address Barrett Manufacturing Company, New York, Chicago, Philadelphia, Boston, Cleveland, Pittsburgh, Cincinnati, Minneapolis, St. Louis, Kansas City, New Orleans, London, Eng.

St. Louis Show

The St. Louis Poultry, Pigeon and Pet Stock Association, Inc., will hold their third annual show Thanksgiving week, Nov. 21 to 26, 1910, at Peoples Auditorium, St. Louis. This association is but three years old, yet it is one of the best organized in the country. All its officers are broad gauged and true fanciers and we will see to it that every one will be given a square deal and you have our guarantee that the best birds will win. Judges: Thos. Riggs, T. M. Campbell, John Hettich and Geo. Ewald have been engaged. M. M. Anderson, Assistant Secretary.



The above is an interior view of the Close-To-Nature brooder, showing the permanent floor, the adjustable floor, the non-crowding roosting floor, and the warm water tank covered with cloth against which the chicks nestle. This is the brooder of the triple principle of warmth by conduction, ventilation by induction, and prevention of crowding and piling by mechanical construction. It is now in its fourth year and is meeting with unusual success. It is an outdoor brooder for use in orchard and field and is eminently a cold weather brooder. It is manufactured by the Close-To-Nature Co., at Colfax, Iowa.

My Famous "QUATILITY STRAIN" S. C. WHITE LEGHORNS

Finest laying strain on the South Atlantic coast. Large, strong Southern birds. Fully acclimated. Unexcelled for Southern Egg Farms. Isn't your selection worth a postal or 2-cent stamp? Free catalogue of exhibition and laying strains.

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BLUE ANDALUSIANS, White-Faced Black Spanish, Silver Spangled Hamburgs and Indian Runner ducks. First winners. Finest strains. Prices reasonable. Stock and eggs. H. R. Birchett, Lebanon, Tenn. 77

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GEESE—Embsen, Toulouse, White and Brown China, \$3.00 each; Wild and African, \$6.00 each; Indian Runner ducks, \$1.50 each, pure Fawn and White, \$1.50 each, and up to standard requirements; Rouen, Pekin, Muscovie, Crested Gray and White Call ducks; also Bronze and White turkeys, pheasants and peafowls. Dawson Bros., Franksville, Wis. 78

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"WILLADAIR" Poultry Farm, home of fine line-bred, bred-to-lay Barred Rocks exclusively. Trap nests. Eggs, best matings, \$3.00; utility, \$2.00 for 15. Address "Willadair," Marshall, Texas 77

EXTRA FINE COCKEREL—Limps from leg break when chick; ideal otherwise. Perfect comb, good color and barring, yellow legs and beak, \$10.00. Money back if not satisfied. "Willadair" Poultry Farm, Marshall, Texas. 77

BARRED AND WHITE Plymouth Rocks—March and April hatched; size, shape and color the very best. From my Baltimore, Hagerstown and Washington winners. Money refunded, less transportation, if not satisfactory. George Schrader, Box 61, Sykesville, Md. 79

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BLUE ANDALUSIAN and White Face Black Spanish. Tennessee State Fair winners 1908. Eggs 15 for \$1.65; 30 eggs for \$3.00. A. N. Brown, Woodbury, Tenn. 79

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BUTTERCUP and White Wyandotte cockerels and pullets for sale. Have extra good quality to offer this season. J. B. Sander, R. 7, Box 99, Paducah, Ky. 81

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FOR SALE — 40 BUFF WYANDOTTES. J. M. Workman, Burlington, N. C. 81

WESTFALL'S CHAMPION STRAIN of Columbian Wyandottes won at three large shows, 1910. Elmira, N. Y., 1st and 3rd cockerel, 1st and 3rd pullet, 1st pen in strong competition. Member of National Columbian Wyandotte Club. Eggs and stock for sale. Louis Westfall, Waverly, N. Y. 77

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Barred Plymouth Rocks
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Lay the Eggs and

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SAM COOPER, FOUNTAIN CITY, TENNESSEE

KING LEAR AT STUD

This fine young stud, twelve months old, out of Beauty Bright by Ben Hur, is the most perfectly marked, sable and white Collie we ever saw. He has a fine head, perfect ear-carriage, elegant coat and is as bright as a dollar. His dam is the daughter of Anfield Major, Ch. Anfield Model, Ch. Parbold Piccolo, out of Ch. Cordia, Brandane Clinker, Wishaw Princess. Stud fee \$10.00. Will sell him for \$150.00.

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Matrons will be well cared for, safety and service guaranteed. Ship by express, charges prepaid to

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I paid U. R. Fishel \$50 for the cock bird, \$10 apiece for the hens and \$100 for 100 eggs to start my flock. "Snow Ball;" my favorite cock bird for 1910, has won every place shown.

First cock at Ohio State in 1909; first cockerel at Cleveland in 1908. I have the largest exclusive White Plymouth Rock farm in Nebraska and guarantee absolute satisfaction.

EGGS \$5 per 15; \$25 per 100

Write me for prices on stock as I have some excellent birds to offer.

IT PAYS TO ORDER EARLY

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FULLERTON . . . NEBRASKA

BARRED MINORCAS WHITE MINORCAS BUTTERCUPS S. C. RHODE ISLAND REDS

This is a great quartet. I have sold out all other breeds, to devote time and space to above kinds. I am getting more eggs than I can use, therefore have decided to offer eggs for balance of this season as follows:

Barred Minorca Eggs, from 6 pens, assorted	\$3.00 for 15.
White Minorca Eggs, from 1 pen, first prize Crystal Palace winners	3.00 for 15.
Buttercups, 4 pens, assorted	2.00 for 15.
Single Comb Rhode Island Reds, 5 pens assorted	2.00 for 15.

The Barred Minorca is a great fowl and sure to win favor. The Buttercups are little wonders. My Reds are as good as the best.

C. S. TAIT,

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GABHART'S S. C. WHITE LEGHORNS

The undefeated champions. Winners of ALL FIRSTS and two cups at Louisville and Lexington the past winter; also winners at Nashville; Cincinnati and Kentucky State Fair. Mr. Buyer, if you want quality this should convince you where to place your order. 400 matured pullets and cockerels and 3 cocks for sale from line bred stock since 1903 for fancy points and heavy egg production. I have furnished winners for some of the best shows in the South and can do it again.

YOUR MONEY BACK IF NOT SATISFIED. Write your wants.

W. E. GABHART,

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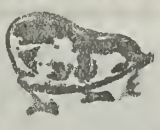
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He breeds quality Single Comb Brown Leghorns and Rhode Island Reds.

A few cockerels for sale.

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Winning, Knoxville, 1908, 1 pul., 2 chl.; 1910, 1, 2, 3, 4 hen,
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Promising "Red" youngsters for sale after
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M. C. RICHARDSON, Jr., Front Royal, Va.
Member Red Clubs



I Tell You How

I made \$3,600.00 in one season from 30 hens, on a lot 24x40, by feeding the scraps from my table three times a day. I'll give you the names of those who paid me over \$2,000 for the eggs alone from these fowls—you can refer to them.

I'll tell you how I make my chickens weigh 2 1-2 pounds at 8 weeks of age.

I tell how I prepared my chickens for the show room, so that I won over 90 per cent of all the blue ribbons offered during 1907 and 1908. This has never been published before.

How I raise ninety-eight chickens out of a hundred that I hatch—how I feed my chickens for egg production—how I keep them healthy and free from disease—how I tell the layer from the poor layer—how I break up my broody hens without injuring them. I tell you how to pack eggs to keep them fresh—how I mate my chickens for breeding and fertility—how I run my incubators and supply moisture—how I raised my famous \$10,000.00 hen, "Peggy"—how I bred my big egg-laying strain. I tell you all about broiler plants, egg plants, etc.

I tell you about everything that is necessary to success in the poultry business.

It also gives you my opinion and experience that I have had with advertising solicitors of poultry journals.

It also gives you my opinion and experience that I have had with poultry judges in the show room, and why, in my opinion, the little fellow don't get what he thinks he ought to have in the show room. I tell it just as I have seen it and experienced it. There are several pages in this book taken from my records, and from my cash book and ledger. There are no secrets—I tell it all.

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I took a flock of 1,638 chickens and made them net me a profit of \$11.09 per bird in 12 months' time.

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It covers all branches—it tells everything necessary to success with poultry. It tells you what I have done—how I started.



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It shows you a picture of the first hen house I built, 6x6 feet in size. It contains over 50 full-page pictures of buildings and views taken on my farm. It was written from actual experience





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I received your book sent me Saturday a. m. It would have been worth to me \$500.00 if I had had it last spring. "Good Book," common sense learned by hard-earned experience. Worth \$1,000.00 to me. Respt.,

L. R. HAYWARD.

Clinton, Ia.

Kellerstrass Farm,
Kansas City, Mo.

The book, "The Kellerstrass Way of Raising Poultry," received, and will say it is the most sensible and practical book on poultry that I have ever read, and I would not part with it for ten times its price if I could not get another one. Very truly yours,

H. C. HEINSEN.

Albany, N. Y.

Ernest Kellerstrass.

Dear Sir:—I received your book. Comparatively speaking, it is WORTH MORE MONEY.

Very truly yours,

GEO. W. CAMPBELL.

The American White Orpington Club,
Richmond, Va.

Dear Mr. Kellerstrass:

Received the book O. K., and it certainly is brim full of meat; you have the other fellows beat a mile for real down chicken information, and I have all of the books, as well as some practical experience in the 15 years I have been breeding.

Fraternally,

F. S. BULLINGTON.

Hurst Pierrepont,
Garrison-on-Hudson, N. Y.

Mr. Kellerstrass

I have read your book with deep interest, and want the satisfaction and pleasure of telling you how much I admire your wonderful enterprise, your unbounded success and your most beautiful and peerless poultry. I have the greatest wish to visit your farm, and as I am honored with a permit, I hope some day to avail myself of the privilege.

It must be a great satisfaction and joy to you to have been able to do all you have done, and to have given inspiration to very many people.

It is not probable that it would be possible for anyone to excel you. You have no doubt brought poultry raising up to the goal of excellence, but if in the future there should happen to be others capable of following your great example, you will have reason to rejoice that you were the first to give them such an inspiration. What greater good can we do in the world than to be an example so perfect in whatever way that others may desire and succeed in following. What most people need is inspiration. Many talents lie dormant. The desire has not been roused to put forth interested efforts.

When one such as you and Luther Burbank come to the fore it has the effect of stirring desire and ambition. Blessed are such individuals; they have accomplished a great work, and posterity will not forget them.

Sincerely yours,

M. BECKWITH.

Winchester, Kans.

Dear Sir:—Received the book all O. K. this a. m. and find same very interesting and full of GOOD SOUND LOGIC.

Yours truly,

CHAS. FORSYTHE.

Buffalo, N. Y.

Mr. E. Kellerstrass,
Kansas City, Mo.

Dear Sir:—Received your book all right. Am well pleased with book; best dollar's worth I have ever received.

Yours truly,

CHAS. P. GOETZ.

Adah, Pa.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Friend:—The book at hand. I got so much interested in the book that I couldn't lay it down. It is the best book that I ever opened on poultry talk. I think every person that has a bird on his lot or farm should have one of these books. I was surprised when I read where you opened those chicks and found lath nails and tacks in their craves. I never heard of such a thing; it stands to reason that would kill them.

H. M. GROVER.

Irrington, N. J.

Ernest Kellerstrass:

Dear Sir:—Received your poultry book; it is worth many times the price, and should be in the hands of everyone handling chickens, as it contains information that would take many years to learn.

Yours very truly,

JOHN SELFELDER.

Kellerstrass Farm,
Ernest Kellerstrass, Prop.,
Kansas City, Mo.

Dear Sir:—I was very much interested in your book, as I believe that it gets closer to nature than any other book that I have seen, and am much interested in your Crystal White Orpingtons.

Yours very truly,

H. H. CLOUGH.

Elyria, Ohio.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Augusta, Ga.

Dear Sir:—Yours of a recent date to hand, also your book of "Kellerstrass Way of Raising Poultry," which I appreciate very much. I must say I think more of it than all the other books I have ever received.

Thanking you again for the book you sent me, and assuring you that I am and will from now on follow your way and no other,

Yours truly,

G. K. JOHNSON.

Hot Springs, Ark.

Mr. Ernest Kellerstrass.

Dear Sir:—Please excuse my apparent slothfulness. I have not had a chance to write to you since I received the book. I would not take three times the cost of it for it. It is all good common sense, and no man could have known it without experience, and it takes time to find out such. I am a thousand times obliged to you. I feel as if you had given it to me. I am not a breeder of any particular breed. I just raise a few for home use, but I like to make them pay. I am an admirer of the work and hope in the near future to go in it for a business.

Thanking you again, I am,

Respectfully yours,

R. S. TONEY.

Grey Bull, Wyo.

Received book all right. It suits me fine. Is worth its money in any man's country. Yours as ever,

J. T. ROBINSON.

Oklahoma City, Okla.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—Your late poultry book received, and I have received very much valuable information therefrom. I believe I can now begin the poultry business intelligently and successfully.

Very respectfully,

T. W. SHACKELFORD.

Jennings, Kans.

Ernest Kellerstrass.

Dear Sir:—Enclosed please find \$1.00 for your book, "My New Poultry Book." Your ad. was sent me by one who has your book and thinks it is a grand book.

MRS. C. H. DANLEY.

Calgary, Alta, Can.

To Kellerstrass Poultry Farm,
Kansas City, Mo.

Dear Sir:—Received your book O. K., for which I thank you for the quick reply, and having read it through, may say that in my estimation the book is worth its weight in gold to anyone who has or takes interest in poultry.

Yours truly,

B. DICKINSON.

Victoria, B. C.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—Received your poultry book and enjoyed reading it. I like that kind of language you talk. Your book cheers me up, and I have decided now to go into the poultry business.

Yours truly,

WM. COLLEN.

Asbury, Mo.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I like the book fine, and would not part with some of the information for many times the price of book.

Very truly yours,

C. J. RHOADS.

Birmingham, Ala.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Sir:—Have just received your book—found it very interesting. Am sure it will be of much help to me. Don't see how I could do without it.

Yours truly,

J. W. GILLESPIE.

Brandon, Manitoba.

Mr. Ernest Kellerstrass.

Dear Sir:—I received your book, and think it far ahead of all others. Everything so plain and to the point.

I remain,

S. E. WOODLEY.

Chicago, Ill.

Mr. Ernest Kellerstrass.

Dear Sir:—I have your late book on your way of raising poultry, and have been reading it. Am very much taken with your way—am proud of my book.

W. PICKENS.

New York City.

Ernest Kellerstrass,
Westport Station,
Kansas City, Mo.

Dear Sir:—Please find enclosed check for \$2.00 for two copies of your "New Book on Poultry." I received a copy of this book from you some weeks ago, but it was so admired by a friend that I gave it to him, and now want one for my own use.

Very truly yours,

THEODORE CRANE.

BUFF P. ROCKS "Giant" Strain Bronze Turkeys

Our birds this season are the best we ever produced. We have large fine even colored Buff Rocks, either sex, good enough for any show or breeding pen. We have furnished hundreds for America's leading shows in the past and will be better able to supply you this year with quality than ever. They are bred from our Louisville, Ky., winners and will win for you as well as lay eggs.

THEY ARE BRED TO LAY EGGS

We have large heavy young toms that will mature into birds 40 lbs. and over. Many of our young toms last year now weigh 45 lbs. They are bred for great bone and fancy plumage. Write us for prices.

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Have won more prizes in the big shows of the South than all others. My matings are the best I ever owned. Eggs one-half price. Catalogue free.

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Raised on an 80-acre farm, vigorous and healthy PRIZE WINNERS IN THREE STATES

Eggs from all pens \$1.00 per 15; \$4.00 per 100 for a short time. Satisfaction guaranteed.

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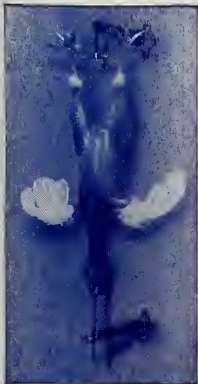
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